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ABSTRACT

Exercises given to a national probability sample of 9-year-olds, 13-year-olds, 17-year-olds, and young adults (ages 26-35) to measure achievement of five broad objectives of career and occupational development (COD) are contained in this document. (The exercises were administered by the National Assessment of Educational Progress (NAEP), an information-gathering project that surveys the educational attainments of the above four groups in 10 learning areas, one of which is career and occupational development--COD.) The COD released exercises are grouped according to the five objectives and their subobjectives, the objectives of which follow: (1) Prepare for making career decisions, (2) improve career and occupational capabilities, (3) possess skills that are generally useful in the world of work, (4) practice effective work habits, and (5) have positive attitudes toward work. The introduction provides an explanation of the exercises and the documentation pages, scoring, results, populations and subpopulations, sampling, computations, and data-table pages. The major portion of this report provides copies of the released exercises, complete documentation about administration and scoring procedures, and national results for each foil and/or scoring category. It is noted that this report may be useful to researchers who need detailed information about the exercises and State and local educators who want to use National Assessment exercises in their own assessment programs. (TA)

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NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

CAREER AND OCCUPATIONAL DEVELOPMENT TECHNICAL REPORT:

Exercise Volume

Career and Occupational Development Report No. 05-COD-20

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
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NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

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02-L-04	A Survey of Reading Habits, May 1973	2.85
02-L-20	Released Exercises, April 1973	3.45
02-L-00	Summary Data, June 1973	1.30

1971-72 Assessment

03/04-GIY	*General Information Yearbook — A description of National Assessment's methodology, with special attention given to Music, Social Studies, Science and Mathematics, December 1974	1.20

Social Studies

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03-SS-00	The First Social Studies Assessment: An Overview, June 1974	.90

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FOREWORD

The National Assessment of Educational Progress (NAEP) is an information-gathering project that surveys the educational attainments of 9-year-olds, 13-year-olds, 17-year-olds and adults (ages 26-35) in 10 learning areas: art, career and occupational development, citizenship, literature, mathematics, music, reading, science, social studies and writing. Different learning areas are assessed every year, and all areas are periodically reassessed in order to measure change in levels of educational knowledge, skills and attitudes.

Each national assessment is the product of several years' work by a great many educators, scholars and lay persons from across the country. Initially, these people design objectives for each area, proposing specific goals that they feel Americans should be achieving in the course of their education. After careful reviews, these objectives are provided to exercise (item) writers, whose task it is to create measurement tools appropriate to the objectives.

When the exercises have passed extensive reviews by subject-matter specialists and measurement experts, they are administered to probability samples from various age levels. The people who comprise these samples are chosen in such a way that the results of their assessment can be generalized to an entire national population. That is, on the basis of the responses of about 2,500 9-year-olds on a given exercise, we can generalize about the probable performance of all 9-year-olds in the nation.

After assessment data have been collected, scored and analyzed, National Assessment publishes reports to present the results as accurately as possible. In this report, data and exact exercise text are provided for all released career and occupational development exercises. Some exercises are unreleased at this time because National Assessment will administer these exercises again in the future to determine whether the performance level of Americans has improved or declined. Approximately one-half of the career and occupational development exercises will be used again in the second assessment.

For exercises that have been released, this volume provides a copy of the exercise, complete documentation about administration and scoring procedures, and national results for each foil and/or scoring category. Researchers who need detailed information about the exercises and state and local educators who want to use National Assessment exercises in their own assessment programs may find this documentation useful.

National Assessment has prepared three reports at this time based upon the results of the career and occupational development assessment. They are:

1. The First National Assessment of Career and Occupational Development: An Overview, Report No. 05-COD-00.
2. Adult Work Skills and Knowledge: Selected Results From the First National Assessment of Career and Occupational Development, Report No. 05-COD-01.
3. An Assessment of Career Development: Basic Work Skills, Selected Results From the First National Assessment of Career and Occupational Development, Report No. 05-COD-02.

These reports are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. In addition to these reports, several more reports are in the planning stages.

ACKNOWLEDGMENTS

Many people have made substantial contributions to the career and occupational development (COD) assessment, from the beginning of the National Assessment of Educational Progress (NAEP) in 1964 through the completion of the reporting phase of the first assessment of COD. Unfortunately, it is not possible to acknowledge them all here, and an apology is due to those whose names have been omitted.

The preparation of the objectives and exercises for the career and occupational development assessment was done by the American Institutes for Research. These materials were reviewed by dozens of consultants, including educators and interested lay persons.

The administration of the COD assessment was conducted by the Research Triangle Institute and the Measurement Research Center (MRC). Dr. Louise Diana and Ms. Suan Worthen of MRC provided invaluable assistance in developing and refining the guidelines used in scoring the exercises.

The preparation of this report was a collaborative effort of the National Assessment staff. The analyses and the design for the report were planned by Donald Phillips. William Ankeny and Charlotte Ramlow, Data Processing Department, managed the data files and provided the programming support; Ava Powell, Analysis and Research Department, helped assemble and check the accuracy of all materials; Marci Reser and Jessica Grant, Publications Department, assisted in the production of the report.

Special thanks must also go to Dr. J. Stanley Ahmann, who directed the NAEP program throughout the period in which this information was gathered.

Roy H. Forbes
Project Director

CHAPTER 1

THE CAREER AND OCCUPATIONAL DEVELOPMENT ASSESSMENT

Background Information

In the 1973-74 assessment of career and occupational development (COD), 9-year-olds, 13-year-olds, 17-year-olds and young adults ages 26-35 (age levels that mark the end of primary, intermediate, secondary and postsecondary education) were asked a variety of questions designed to measure achievement of five broad objectives of COD. In this volume the COD released exercises have been grouped according to these objectives and their subobjectives.

The career and occupational development objectives and subobjectives are:

I. Prepare for making career decisions
  A. Know own characteristics relevant to career decisions
  B. Know the characteristics and requirements of different careers and occupations
  C. Relate own personal characteristics to occupational requirements
  D. Plan for career development or change

II. Improve career and occupational capabilities

III. Possess skills that are generally useful in the world of work
  A. Have generally useful numerical skills
  B. Have generally useful communication skills
  C. Have generally useful manual/perceptual skills
  D. Have generally useful information-processing and decision-making skills
  E. Have generally useful interpersonal skills
  F. Have employment-seeking skills

IV. Practice effective work habits
  A. Assume responsibility for own behavior
  B. Plan work
  C. Use initiative and ingenuity to fulfill responsibilities
  D. Adapt to varied conditions
  E. Maintain good health and grooming

V. Have positive attitudes toward work
  A. Recognize the basis of various attitudes toward work
  B. Hold competence and excellence in high regard

C. Seek personal fulfillment through own achievements
D. Value work in terms of societal goals

Exercises and Documentation Pages

Several types of information, including reference to objective and subobjective, are presented on each documentation page. A sample exercise and documentation page follow.

Sample Exercise

Below is a size table:

SIZE TABLE FOR SOCKS			
Shoe Size	Sock Size	Shoe Size	Sock Size
6-6½ 7-7½ 8-8½	9½ 10 10½	9-9½ 10-10½ 11-11½	11 11½ 12

According to the table, what size socks should you buy if you wear size 10 shoes?

○ 7
○ 7½
○ 10
○ 10½
○ 11
● 11½
○ I don't know.

Sample Documentation Page

Exercise #: R301019
NAEP #: 301019-TSA
Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
A. Have generally useful numerical skills
Exercise Type: Multiple choice
Scoring Type: Machine
Administration Mode: 13 Group
17 Group
Adult Non-Interview
Stimulus Type: Tape/Text/Size Table

Overlap:	13	17	Adult
Package-Exercise:	07-07	02-07	01-20
Timing (in seconds)			
Stimulus:	23	22	24
Response:	26	27	**
I Don't Know:	10	11	**
Exercise Total:	59	60	**

**Only stimulus material was taped for this exercise.

Explanation of Sample Documentation Page

Exercise Identification Systems

Exercise #: R301019

R301019	The first character of the exercise number indicates whether the exercise is released (R) or unreleased (U).
R301019	The second character indicates the major objective to which the exercise is referenced. In this case the "3" indicates Objective III: Possess Skills That Are Generally Useful in the World of Work.
R301019	The third and fourth characters indicate the subobjective within the major objective to which the exercise is referenced. In this case the "1" indicates Subobjective A of Objective III: Have Generally Useful Numerical Skills.
R301019	The fifth, sixth and seventh characters uniquely number the specific exercise within the objective and subobjective.

In this volume exercises are ordered by exercise number from smallest to greatest.

NAEP #: 301019-TSA

301019-TSA	The first six characters are identical to characters two through seven of the exercise number and serve the same purposes.
301019-TSA	The letters following the dash indicate the age levels that responded to the exercise. In this case 13-year-olds (T), 17-year-olds (S) and adults (A) responded. If the exercise had also been given to 9-year-olds, the indicator would include an "N." The letters "I" and "O" will appear in some indicators. The "I" indicates that only the 17-year-olds who responded were in school. The "O" indicates the only 17-year-olds who responded were out of school.

Exercise, Scoring and Administration Descriptors

Exercise Type: Multiple-choice

The type of response required by the exercise is indicated by this descriptor. Many open-ended exercises requiring either long or short, written responses were used in addition to multiple-choice exercises. Some exercises asked for a mixture of response methods and have multiple descriptors.

Scoring Type: Machine

Multiple-choice responses were scored by an optical-scanning machine. Many COD exercises asked for one or more written responses and were scored by semiprofessionals. If any part of an exercise required semiprofessional scoring, the exercise is described as being semiprofessionally scored.

Administration Mode:	13	Group
	17	Group
	Adult	Non-Interview

Many exercises were administered to 9-, 13- and 17-year-olds in groups of as many as 12 respondents. Exercises for these ages designated as "individual" were administered on a one-to-one basis. All exercises were administered to adults on a one-to-one basis. Some were in interview form and are designated as "interview." Adult exercises designated as "noninterview" were exercises in which the adult respondent recorded his own responses.

Stimulus Type: Tape/Text/Size Table

Group-exercise administrations were conducted by using a paced-tape recording to present exercises to the group. For most of these exercises, the respondent also was presented the printed text of the exercise. For adults the tape was unpaced and was stopped while each response was made. Exercises that were either individual or interview administrations were generally read aloud by the exercise administrator. Special stimulus materials such as charts, tables, pictures and physical objects that were used for the exercise are also designated here.

Packaging Information

Overlap:	Age 13	Age 17	Adult
Package-Exercise:	07-07	02-07	01-20

All four age levels were not asked to respond to all the exercises. In some cases an exercise was administered at only one age, for example, to 9-year-olds. Others were given to two or more age levels and are called overlaps. This information tells at which ages the exercise was administered and how exercises were grouped into booklets or packages for each administration. Each in-school respondent took only one package of exercises.

Administration Times

Timing (in seconds):			
Stimulus:	23	22	24
Response:	26	27	**
I don't know:	10	11	**
Exercise total:	59	60	**

**Only stimulus material was taped for this exercise.

Those researchers planning to reassess the National Assessment exercises will need to know their administration times. The tape recordings used in each administration were timed in order to arrive at the figures presented in this report.

The introduction time presented for some exercises is the time during which a general description of the nature of the exercise is given prior to the actual stimulus. The stimulus time is the time required to read on the tape the entire exercise or exercise part including the alternative responses. The response time is the period of silence allowed on the tape for respondents to record their answers. The I-don't-know time is the time during which respondents were instructed, "If you do not know the answer, please fill in the oval beside 'I don't know'," and the pause before the announcer instructed them to go on to the next exercise.

Since individually administered exercises were read to the respondents by the administrator, they did not have paced-tape recordings and, therefore, do not have timing information. For adult administrations, tape recordings were used but the tapes were not paced.

Exercise and Scoring Guide

Each exercise is reproduced exactly as it was administered. For semiprofessionally-scored exercises, the scoring categories for responses are also provided.

Results for Released Exercises

For each released multiple-choice exercise, a copy of the exercise and its documentation page are included, and for released open-ended exercises, a scoring guide is included. Also included, for each age, are estimates of national percentages choosing each foil and/or scoring category.

Those values from each exercise that were entered into the calculation of means, for any of the several National Assessment reports, are called summary values. Results are reported for a number of subpopulations for each summary value of each released exercise. A brief description of National Assessment's reporting populations and subpopulations, sample design and the data analysis used to compute these results follow.

Reporting Populations and Subpopulations

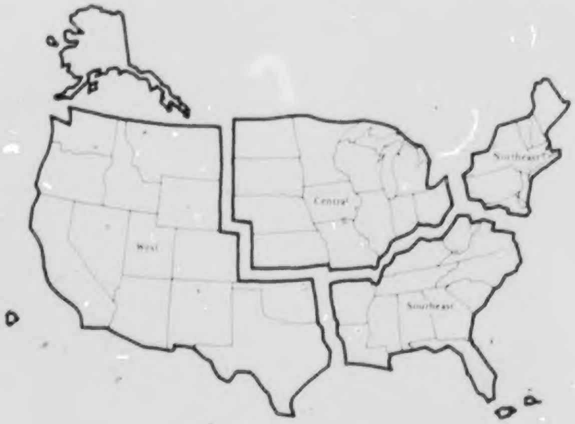
In addition to national results for 9-year-olds, 13-year-olds, 17-year-olds (including high school dropouts and early graduates) and young adults, National Assessment provides data about various groups of people. Variables used for this analysis for all four age groups are region of the country, sex, size and type of community, race, level of parental education and home environment. For 9-year-olds, 13-year-olds and 17-year-olds in school, the grade level in school is also reported. For young adults, additional variables are level of personal education, continuing education, family income, tax-supported or nontax-supported high school, and size of family at age 17.

These variables are defined below.

Region

The nation has been divided into four regions -- Southeast, Northeast, Central and West -- as shown in Exhibit 1.

EXHIBIT 1. National Assessment Geographic Regions



Sex

Results are reportes separately for males and females.

Size and Type of Community

The groups within this variable are defined by the size of the community in which a respondent lives and an occupational profile of the area. All population sizes are based on data from the 1970 Census. The following groups are reported:

Extreme Rural. These are areas where a high proportion of the residents are farmers or farm workers. At least some of the area is open country or contains towns of less than 2,500 population; no towns in the area are greater than 10,000 or are suburbs of medium or large cities.

Low metro (low-socioeconomic or impoverished urban). Areas in or around cities with a population greater than 200,000 where a high proportion of the residents are on welfare or are not regularly employed.

High metro (high-socioeconomic or affluent urban and suburban communities). Areas in or around cities with a population greater than 200,000 where a high proportion of the residents are in professional or managerial positions.

Main big city. Respondents in this group live in big cities greater than 200,000 that are not included in either the low-metro or high-metro groups.

Urban fringe. These respondents live in the metropolitan areas of big cities greater than 200,000 that are not included in either the low-metro or high-metro groups.

Medium city. These respondents live in cities with populations between 25,000 and 200,000 that are not urbanized areas of big cities.

Small places. Respondents in this group live in open country or in places with populations of less than 25,000, excluding those in the extreme-rural group.

Race

Results are reported for blacks and whites.

Parental Education

These groups are classified by the highest level of education attained by either parent, from no high school through post high school. The respondent reported how much school both his parents completed; the highest level attained by either parent is reported. The following groups are reported:

No high school. Neither parent completed schooling beyond the eighth grade.

Some high school. At least one parent completed some schooling in grades 9 through 12; neither completed high school.

Graduated high school. At least one parent graduated from high school; neither participated in post high school education.

Post high school. At least one parent had some education beyond high school.

Home Environment

Respondents at all ages were asked the following:

1. Does your family get a newspaper?
2. Does your family get any magazines regularly?
3. Are there more than 25 books in your home?
4. Is there an encyclopedia in your home?

The number of these things in the respondent's home are reported as follows:

1. Less than three home-environment items.
2. Three home-environment items.
3. Four home-environment items.

School Grade

The school grades for 9-year-olds, 13-year-olds and in-school 17-year-olds are reported. At each age, grade is reported for levels one-four; the definitions of these levels are:

Grade Level	Age 9	 13	 17
1	Below 3rd grade	Below 7th grade	Below 10th grade
2	Grade 3	Grade 7	Grade 10
3	Grade 4	Grade 8	Grade 11
4	Above 4th grade	Above 8th grade	Grade 12

Personal Education

Young adults were asked a series of questions about their education. Their answers were combined in the following categories:

1. Ninth grade or less.
2. Some high school. The respondent did not graduate from high school.
3. Graduated high school, no vocational school. These respondents did not attend college.
4. Graduated high school, attended vocational school. These respondents also did not attend college.
5. One year or less of college.
6. Two-four years of college. The respondent did not graduate from a four-year college.
7. Graduated from college.
8. Attended graduate school. The respondent may or may not have earned a graduate or professional degree.

Continuing Education

Adults were asked if they had taken correspondence courses, on-the-job training or adult education courses. Those who had such education were also asked whether they felt the continuing education had been helpful to them on their jobs. Using the results of these questions, the adults were categorized as follows:

1. No continuing education.
2. Continuing education (not job related).
3. Job-Related continuing education.

Family Income

Adults were asked to indicate the range of their family income. The levels reported are:

1. Under $5,000.
2. $5,000 - 10,000.
3. $10,000 - 15,000.
4. Over $15,000.

Type of High School

Adults were asked whether they attended a parochial, private or public high school. Their responses were used to form the following categories.

1. No high school.
2. Tax-Supported high school.
3. Nontax-Supported high school. These adults indicated that they had attended either a parochial or a private high school.

Family Size -- Age 17

Adults were asked, when they were 17 years old, how many persons were dependent on their parents. The results are reported as follows:

1. Less than four dependents.
2. Four dependents.
3. Five dependents.
4. Six or seven dependents.
5. More than seven dependents.

Sampling

The exercises were given to a national probability sample of 9-year-olds, 13-year-olds, 17-year-olds (including high school dropouts and early graduates) and young adults between the ages of 26 and 35.[1] Within the four age levels, National Assessment can report data about a limited number of subpopulations. Although the sample included respondents from all 50 states and the District of Columbia, it was not of sufficient size to enable comparisons of the data between states, school districts, schools, teachers, etc.

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[1] For more detailed documentation, see J. R. Chromy et al., The National Assessment Approach to Sampling (Denver, Colo.: Education Commission of the States, 1974). For an introductory treatment aimed at state and local assessment problems, see R. M. Jaeger, A Primer on Sampling for Statewide Assessment (Princeton, N. J.: Educational Testing Service, Center for Statewide Educational Assessment, 1973).

The sample design employed by National Assessment was stratified by geographic region, state, size of community and socioeconomic level. The sample was drawn at three stages. The first-stage sampling units consisted of counties or groups of contiguous counties and was constructed using U.S. Census data on the numbers of persons living in those counties.

For the in-school assessment, a stratified random sample of primary sampling units (PSUs) was drawn. Lists were made of the schools in each selected unit. At the second stage, a sample of schools was selected within each PSU. Finally, within each selected school National Assessment drew a random sample of students and assigned those students to assessment booklets. Of course, all student listings were destroyed to protect the anonymity of the respondents. National Assessment has no records of the names of the students who took part in the assessment. The out-of-school sample design was similar to the in-school design. First, primary sampling units were drawn. Then, within each PSU a sample of small-area segments was obtained. Specially trained administrators located assessment participants within the area segments by visiting each housing unit and determining if any individual of the appropriate age lived there.

About 100,000 respondents were sampled in the 1973-74 assessment. However, not all respondents took all exercises. For example, more than 35,000 13-year-olds participated in the career and occupational development assessment, but only 2,200-2,700 13-year-olds responded to any one (of 15) exercise booklets.

Computation of P-Values and Standard Errors

Procedures for estimating p-values (proportions) and estimates of their standard errors is heavily dependent on the sample design. To estimate the percentages of individuals in the population who possessed various knowledges, understandings, skills and attitudes, National Assessment weighted all response data in accordance with the probability of selection.

The following types of results are provided for each exercise.

1. P-Value. An estimate of the percentage of persons in each of the populations who gave a certain response to a specific exercise. For example, the estimated percentage of 9-year-olds who answered a given exercise acceptably is defined as the weighted number of acceptable responses divided by the weighted number of responses for all 9-year-olds. Percentages for each reporting group were computed in the same manner using only the weighted responses for the people in that group.

2. Delta-P. An estimate of the differences between the performance of a subpopulation and the performance of the total age population. A delta-p is the difference between the estimated percentage of a group (for example, the Western region) that provided a particular response to an exercise and the correspond-

ing national percentage:

Western % - National % =
Western Delta-P.

If, on a given exercise, a group's percentage is lower than the national percentage, the difference between the two percentages is expressed as a negative number; if a group's percentage of success is higher than the national percentage, the group's difference in performance is a positive number. For example, if on a given exercise 68% of the 13-year-olds in the West gave an acceptable response but 74% of the national sample did so, then the Western group delta-p for 13-year-olds would be -6 percentage points.

3. Standard error. The Year 05 National Assessment sample design is a complex, stratified multistage design that does not provide for direct, unbiased, simple and inexpensive computation of sampling errors. A reasonably good approximation to standard-error estimates of p-values may be obtained by applying the jackknife procedure[2] to first-stage sampling units within strata, using the method of successive differences and pooling across strata.

Let

$\hat{Y}_{ijhk}$ = Sum of weights for respondents in subgroup i (e.g., Northeast, males or low metro) who chose response category j (e.g., correct foil) in PSU number, k of stratum h.

$\hat{M}_{i.hk}$ = Sum of weights for respondents in subgroup i of PSU k of stratum h. Note that $\hat{M}_{i.hk} = \sum_j Y_{ijhk}$.

Then

$\hat{Y}_{ij..} = \sum_{h=1}^{H} \sum_{k=1}^{n_h} \hat{Y}_{ijhk}$, the estimated number of respondents in subgroup i who chose response category j,

$\hat{M}_{i...} = \sum_{h=1}^{H} \sum_{k=1}^{n_h} \hat{M}_{i.hk}$, the estimated proportion of respondents in subgroup i,

and

$\hat{P}_{ij} = \dfrac{\hat{Y}_{ij..}}{\hat{M}_{i...}}$, the estimated proportion of respondents in subgroup i who chose response category j.

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[2] R. G. Miller Jr., "A Trustworthy Jackknife," Annals of Mathematical Statistics, No. 35 (1964), pp. 1594-1705; R. G. Miller Jr., "Jackknifing Variances," Annals of Mathematical Statistics, No. 39 (1968), pp. 567-582; F. Mosteller and J. W. Tukey, "Data Analysis Including Statistics," in Handbook of Social Psychology (2nd ed.), eds. E. Aronson and G. Lindzey (Reading, Mass.: Addison-Wesley, 1968).

In the above formulas, H = the number of strata and n_h = the number of PSUs in stratum h. Multiplying $\hat{p}_{ij}$ by 100 yields percentages, called p-values in NAEP terminology. The jackknifed estimate of the standard error of P_{ij} is

$$\hat{s.e.}_{\hat{p}_{ij}} = \left\{ 1/8 \sum_{h=1}^{H} \sum_{k=1}^{n_h} \left[\left(\frac{\hat{Y}_{ij..} - \hat{Y}_{ijhk} + \hat{Y}_{ijh,k+1}}{\hat{M}_{i...} - \hat{M}_{i.hk} + \hat{M}_{i.h,k+1}} - \frac{\hat{Y}_{ij..} + \hat{Y}_{ijhk} - \hat{Y}_{ijh,k+1}}{\hat{M}_{i...} + \hat{M}_{i.hk} - \hat{M}_{i.h,k+1}} \right)^2 \right] \right\}^{\frac{1}{2}}$$

where, for $k = n_h$

$$\hat{Y}_{ijh,k+1} \equiv \hat{Y}_{ijh,1}$$

and

$$\hat{M}_{i.h,k+1} \equiv \hat{M}_{i.h,1}.$$

Multiplying $\hat{s.e.}_{\hat{p}_{ij}}$ by 100 yields the estimated standard error of p-value $\hat{p}_{ij}$.

In general, the jackknifed standard errors of National Assessment data will be larger than the simple random-sampling formula $(pq/n)^{\frac{1}{2}}$, reflecting a combination of losses of precision due to cluster sampling of schools and students and gains in precision from stratification.

The project has adopted the usual convention that if an obtained delta-p is at least twice as large as the estimate of its standard error, then the difference is statistically significant at the 5% level.

Explanation of Data-Table Pages for an Exercise

The National Assessment exercise number and data-tape field-position numbers are printed at the top and bottom of each page of data (see samples following). For each exercise, the first table will present the national p-values for each age assessed,[3] for each foil and for each scoring category. The first sample data page presented is for Exercise 303011-NTSA field position A001/001. At age 9, .5% gave no response; 64.1% gave the first foil, 1/4 cup; and only 30.0% gave the third and correct foil, 1 and 1/4 cups. On the other hand, 85.1% of adults gave 1 and 1/4 cups as their response. In case the exercise was not administered to an age, the column for that age will be blank. If no one at a particular age gave a particular foil or scoring category as their response, then the data position for that age will be blank.

The second table presents data for the nation and a number of reporting groups. These data are presented for each summary value of an exercise (values used in the calculation of means for groups of exercises). The reporting groups are listed across the top of each page. Data for an age are read across the page. The second sample data page gives some of these data for the correct foil of Exercise 303011-NTSA. At age 9, 30.0% of the nation chose 1 and 1/4 cups; but only 24.7% of 9-year-olds in the Southeastern region chose this foil. Delta-p for the 9-year-olds in the Southeast is 24.7% - 30.0% = -5.3%. In general, the delta-p for a group is: group p-value - national p-value.

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[3] Two 17-year-old populations are included: "age 17 in school" and "age 17," which includes all 17-year-olds in or out of school. Some exercises were given only to 17-year-olds in school; one was given only to 17-year-olds out of school.

The standard error for each delta-p is an estimate of the random variability in the obtained delta-p due to sampling error. Similarly, the standard error for each p-value is an estimate of the random variability in the obtained p-value due to sampling error. If an obtained delta-p is at least twice as large as the estimated standard error, then the delta-p is statistically reliably different from zero. These delta-p values are indicated with asterisks. The example delta-p used above was marked with such an asterisk.

	NATIONAL Age 9	NATIONAL Age 13	NATIONAL Age 17 IN SCHOOL	NATIONAL Age 17	NATIONAL Adult
The measuring cup above is filled with water to the line marked by the arrow. How much water is in the measuring cup?					
A001/001 RESPONSE: 00 No response					
P-VALUE	0.5	0.0	0.0	0.0	0.1
RESPONSE: 01 1/4 cup					
P-VALUE	64.1	21.9	6.7	7.6	14.1
RESPONSE: 02 1 cup					
P-VALUE	0.6	0.1	0.1	0.1	0.3
RESPONSE: 03* 1-1/4 cups					
P-VALUE	30.0	76.4	92.9	92.0	85.1
RESPONSE: 14 2-1/4 cups					
P-VALUE	1.7	1.6	0.2	0.2	0.2
RESPONSE: 09# I don't know					
P-VALUE	3.0	0.1	0.1	0.1	0.2

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH-EAST	WEST	CENTRAL	NORTH-EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CITY	URBAN FRINGE	HIGH METRO
The measuring cup above is filled with water to the line marked by the arrow. How much water is in the measuring cup?														
A001/001 RESPONSE: 03*		1-1/4 cups												
AGE: 9														
DELTA-P		-5.3*	0.7	-0.6	4.7	0.3	-0.3	-16.1*	-2.9	4.1*	-2.2	-2.8	-4.1	15.8*
STD ERR OF DP		2.6	2.7	2.1	2.5	1.2	1.2	2.4	4.5	1.9	2.7	3.1	3.4	5.0
P-VALUE	30.0	24.7	30.7	29.4	34.7	30.3	29.7	13.9	27.1	34.1	27.8	27.2	25.9	45.8
STD ERR OF P	1.4	2.8	3.2	2.4	3.0	2.0	1.7	2.5	4.6	2.5	2.7	3.3	3.4	5.5
AGE: 13														
DELTA-P		-8.4*	-0.5	5.7*	1.2	0.3	-0.3	-12.8*	-6.8	2.0	-0.1	-2.1	1.2	10.3*
STD ERR OF DP		3.0	2.1	1.7	2.3	0.9	0.8	5.4	4.6	1.6	3.5	2.4	3.0	2.9
P-VALUE	76.4	68.0	75.8	82.1	77.5	76.6	76.1	63.6	69.6	78.4	76.2	74.3	77.5	86.7
STD ERR OF P	1.3	3.5	2.3	1.5	2.9	1.5	1.6	5.7	4.7	1.7	4.1	2.3	3.1	3.0
AGE: 17														
DELTA-P		-4.7*	3.5*	3.0*	-2.9	-0.4	0.4	-6.8*	1.1	1.1	0.1	3.8*	-4.6	5.2*
STD ERR OF DP		1.5	1.3	1.1	2.1	0.5	0.5	3.1	2.0	1.2	1.5	1.6	4.5	1.3
P-VALUE	92.0	87.2	95.5	95.0	89.1	91.6	92.3	85.2	93.1	93.1	92.0	95.7	87.4	97.1
STD ERR OF P	0.9	1.5	1.2	1.0	2.8	1.2	0.9	3.5	2.1	1.1	1.4	1.6	5.1	1.2
AGE: 17 IN														
DELTA-P		-3.8*	3.1*	2.7*	-2.9	-0.7	0.6	-7.2*	2.1	1.1	1.5	3.4*	-6.7	4.4*
STD ERR OF DP		1.4	1.2	1.1	2.1	0.5	0.5	3.3	1.4	1.3	1.3	1.6	4.9	1.4
P-VALUE	92.9	89.1	96.1	95.6	90.0	92.3	93.6	85.7	95.0	94.0	94.4	96.4	86.2	97.4
STD ERR OF P	0.9	1.3	1.1	1.0	2.8	1.3	0.9	3.7	1.3	1.1	1.1	1.6	5.5	1.2
AGE: Ad														
DELTA-P		-8.9*	3.0	4.5*	-0.0	-0.9	0.9	-18.6*	-3.6	2.8	-3.6	-8.8	5.5*	10.2*
STD ER[illegible] DP		2.3	1.7	1.5	1.9	0.9	0.9	4.7	4.3	1.5	4.5	4.8	2.2	1.8
P-VALUE	85.1	76.2	88.1	89.6	85.1	84.2	86.0	66.5	81.5	87.9	81.5	76.3	90.6	95.3
STD ERR OF P	1.1	2.8	1.9	1.5	2.3	1.3	1.5	4.7	4.6	1.5	4.8	5.2	2.1	2.0

CHAPTER 2

RELEASED EXERCISES

Comments:

____

____

____

A. Have you talked seriously to anyone about your plans for the future – what you want to do, what training or education you need, etc.?

☐ Yes (Go to B)
☐ No (End the exercise)
☐ I don't know (End the exercise)
☐ No response (End the exercise)

(Continued)

B. Who have you talked to? I do not want their names, I just want to know what KIND of person you talked to.

☐ I don't know
☐ No response

For each person named by respondent ask, "IS THIS PERSON OLDER THAN YOU?" and "IS THIS PERSON AWARE OF YOUR SKILLS, ABILITIES, GOALS, OR INTERESTS?" Record responses below for each person given (up to 3 total).

(1) Person: ______________________________

	Yes	No	I don't know	No response
Older?	☐	☐	☐	☐
Aware?	☐	☐	☐	☐

(2) Person: ______________________________

	Yes	No	I don't know	No response
Older?	☐	☐	☐	☐
Aware?	☐	☐	☐	☐

(3) Person: ______________________________

	Yes	No	I don't know	No response
Older?	☐	☐	☐	☐
Aware?	☐	☐	☐	☐

Exercise #: R101002

NAEP #: 101002-S

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: A. Know own characteristics relevant to career decisions

Exercise Type: Multiple Choice and Short Answer
Scoring Type: Semi-Professional
Administration Mode: Individual
Stimulus Type: Read Aloud

Overlap: 17
Package-Exercise: 17-11

Timing: (in seconds) *

*No paced tape was used for this individually administered exercise.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = SCHOOL OR UNIVERSITY COUNSELOR OR ADVISOR

Counselor
Guidance officer--school
Guidance counseler

11 = OTHER SPECIFIC COUNSELOR OR ADVISOR

Explorer adviser

12 = PSYCHOLOGIST

Psychiatrist
Child psychologist
Dr. Elkin who is my psychologist

13 = TEACHER

Chemistry teacher
Mechanical drawing teacher
Teacher
Art teacher
Coach
Ballet teacher
Principal
History teacher
Vo Ag teacher
Dept. Head at University
College professor

14 = MILITARY ADVISOR OR COUNSELOR

Navy recruiter

15 = PARENTS

My mother
Father
Parents

Categories and sample responses are listed below.

16 = OTHER OLDER ADULTS

- Union officials
- My uncle
- Legal secretary
- Nurse
- Congressman
- Archeologist
- Employer
- Pharmacist
- Construction worker
- Draftsman
- Sheet metal worker
- Housewife

17 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = PEERS (EVEN IF "YES" IS GIVEN TO (B))

- Girlfriend
- Brother
- Sister
- Friend
- Boyfriend

23 = NAME OF PERSON ONLY OCCUPATION IS NOT KNOWN

19 = I DON'T KNOW

```
                                              NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                       |           |   AGE 17  |           |
                                              __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__
Part A. Have you talked seriously to anyone about your plans for the future-what you want to do, what education you need, etc.?
A001/001  RESPONSE:  00      No response.
               P-VALUE

          RESPONSE:  01*     Yes
               P-VALUE                                           75.2        73.7

          RESPONSE:  02      No
               P-VALUE                                           24.7        26.3

          RESPONSE:  09#     I don't know.
               P-VALUE                                                       0.0
Part B1,2,3-A. Who have you talked to? I don't want their names, I just want to know what KIND of person you talked to.
B001/001  RESPONSE:  01*     Respondent gave at least one "no response."
               P-VALUE                                           25.3        25.4
B002/002  RESPONSE:  01*     Respondent gave school or university counselor or advisor at least once.
               P-VALUE                                           36.2        34.6
B003/003  RESPONSE:  01*     Respondent gave another specific civilian counselor or advisor at least once.
               P-VALUE                                           1.5         1.5
B004/004  RESPONSE:  01*     Respondent gave psychologist at least once.
               P-VALUE                                           0.2         0.2
B005/005  RESPONSE:  01*     Respondent gave teacher at least once.
               P-VALUE                                           14.4        13.9
B006/006  RESPONSE:  01*     Respondent gave military advisor or counselor at least once.
               P-VALUE                                           0.5         0.6
B007/007  RESPONSE:  01*     Respondent gave parents at least once.
               P-VALUE                                           63.7        61.6
B008/008  RESPONSE:  01*     Respondent gave other older adults at least once.
               P-VALUE                                           14.7        14.4
```

Part B1,2,3-A. Who have you talked to? I don't want their names, I just want to know what KIND of person you talked to.

Item	Response	Description		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B009/009	RESPONSE: 01*	Respondent gave an other acceptable response at least once.	P-VALUE			4.0	3.9	
B010/010	RESPONSE: 01*	Respondent gave at least one garbage response.	P-VALUE					
B011/011	RESPONSE: 01*	Respondent gave at least one other unacceptable response.	P-VALUE			1.3	1.2	
B012/012	RESPONSE: 01*	Respondent gave peers at least once.	P-VALUE			38.9	37.9	
B013/013	RESPONSE: 01*	Respondent gave the name of a person whose occupation is unknown at least once.	P-VALUE			0.1	0.1	
B014/014	RESPONSE: 01*	Respondent gave at least one "I don't know" response.	P-VALUE			0.9	0.9	
B015/015	RESPONSE: 01*	Respondent had "forced no response."	P-VALUE			24.7	26.3	

Part B1-B. Is the first person you talked with about the future older than you?

Item	Response	Description		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A004/004	RESPONSE: 00	No response.	P-VALUE			0.1	0.1	
	RESPONSE: 01*	Yes	P-VALUE			72.5	70.9	
	RESPONSE: 02	No	P-VALUE			2.5	2.5	
	RESPONSE: 07	Forced no response.	P-VALUE			24.7	26.3	
	RESPONSE: 09*	I don't know.	P-VALUE			0.2	0.2	

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part B1-C. Is the first person you talked with about the future aware of your skills, abilities, goals, or interests?							
A005/005	RESPONSE: 00	No response.					
	P-VALUE				0.1	0.1	
	RESPONSE: 01*	Yes					
	P-VALUE				70.0	68.5	
	RESPONSE: 02	No					
	P-VALUE				3.5	3.5	
	RESPONSE: 07	Forced no response.					
	P-VALUE				24.7	26.3	
	RESPONSE: 09#	I don't know.					
	P-VALUE				1.7	1.6	
Part B2-B. Is the second person you talked with about the future older than you?							
A008/008	RESPONSE: 00	No response.					
	P-VALUE				7.8	8.6	
	RESPONSE: 01*	Yes					
	P-VALUE				59.8	57.8	
	RESPONSE: 02	No					
	P-VALUE				7.1	6.7	
	RESPONSE: 07	Forced no response.					
	P-VALUE				24.7	26.3	
	RESPONSE: 09#	I don't know.					
	P-VALUE				0.5	0.5	
Part B2-C. Is the second person you talked with about the future aware of your skills, abilities, goals, or interests?							
A009/009	RESPONSE: 00	No response.					
	P-VALUE				7.8	8.6	
	RESPONSE: 01*	Yes					
	P-VALUE				60.4	58.2	

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part B2-C. Is the second person you talked with about the future aware of your skills, abilities, goals, or interests?							
A009/009	RESPONSE: 02	No					
	P-VALUE				4.8	4.8	
	RESPONSE: 07	Forced no response.					
	P-VALUE				24.7	26.3	
	RESPONSE: 09#	I don't know.					
	P-VALUE				2.1	2.1	
Part B3-B. Is the third person you talked with about the future older than you?							
A012/012	RESPONSE: 00	No response.					
	P-VALUE				25.4	25.5	
	RESPONSE: 01*	Yes					
	P-VALUE				41.0	39.7	
	RESPONSE: 02	No					
	P-VALUE				7.4	7.0	
	RESPONSE: 07	Forced no response.					
	P-VALUE				24.7	26.3	
	RESPONSE: 09#	I don't know.					
	P-VALUE				1.4	1.4	
Part B3-C. Is the third person you talked with about the future aware of your skills, abilities, goals, or interests?							
A013/013	RESPONSE: 00	No response.					
	P-VALUE				25.3	25.5	
	RESPONSE: 01*	Yes					
	P-VALUE				43.4	42.0	
	RESPONSE: 02	No					
	P-VALUE				4.1	3.9	
	RESPONSE: 07	Forced no response.					
	P-VALUE				24.7	26.3	

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part B3-C. Is the third person you talked with about the future aware of your skills, abilities, goals, or interests?					
A013/013 RESPONSE: 09* I don't know.					
P-VALUE			2.4	2.3	
Part B. Summary.					
B016/016 RESPONSE: 01* Respondent talked with at least one older person who was aware of his skills and abilities.					
P-VALUE			71.6	69.8	

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                    NATION |              REGION              |      SEX       |              SIZE-AND-TYPE OF COMMUNITY
                           | SOUTH                      NORTH |                | LOW  EXTREME SMALL  MEDIUM  MAIN  URBAN   HIGH
                    _______|__EAST___WEST_CENTRAL__EAST__|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part B. Summary.

B016/016 RESPONSE:  01*        Respondent talked with at least one older person who was aware of his skills and abilities.

            AGE: 17

    DELTA-P                     -7.5*  -1.7    2.7    3.8*    -3.5*   3.4*    -5.5   -0.8   -2.3   -1.7    6.0    3.1    6.8*
    STD ERR OF DP                1.9    2.7    1.7    1.4      0.9    0.9     3.3    3.7    1.8    2.6    3.2    3.5    2.8
    P-VALUE             69.8    62.3   68.1   72.5   73.6     66.3   73.2    64.3   69.0   67.5   68.1   75.8   72.9   76.6
    STD ERR OF P         1.1     1.9    3.4    1.9    1.3      1.4    1.4     3.6    3.7    1.8    2.7    3.6    3.8    3.0

            AGE: 17 IN

    DELTA-P                     -6.0*  -2.0    2.7    2.7     -3.8*   3.7*    -7.0   -1.2   -1.6   -1.1    5.3    2.2    6.1*
    STD ERR OF DP                2.0    2.8    1.8    1.5      1.0    1.0     3.7    3.8    1.9    2.5    3.2    3.5    2.6
    P-VALUE             71.6    65.6   69.5   74.3   74.3     67.8   75.3    64.6   70.4   70.0   70.5   76.9   73.8   77.7
    STD ERR OF P         1.2     2.1    3.5    2.0    1.4      1.4    1.5     4.0    3.9    2.0    2.6    3.7    3.9    2.7


                    NATION |     RACE      |     PARENTAL EDUCATION      |  HOME ENVIRONMENT  |        SCHOOL GRADE
                           |               |          SOME   GRAD  POST  | < 3     3     4    | LEVEL  LEVEL  LEVEL  LEVEL
                    _______|_BLACK__WHITE__|_NO_HS___HS_____HS_____HS___|_HE_ITM_HE_ITM_HE_ITM_|__ONE____TWO___THREE___FOUR_

Part B. Summary.

B016/016 RESPONSE:  01*        Respondent talked with at least one older person who was aware of his skills and abilities.

            AGE: 17

    DELTA-P                    -10.6*   1.6*  -17.0*  -9.0*  -3.7*   8.3*  -18.6*  -9.0*   5.1*  -21.9* -11.4*   3.4*   8.5*
    STD ERR OF DP                2.6    0.4     4.6    2.9    1.6    1.2     3.9    1.8    0.6     9.1    3.3    0.9    2.9
    P-VALUE             69.8    59.2   71.4    52.8   60.8   66.1   78.1    51.2   60.7   74.8    47.9   58.4   73.2   78.3
    STD ERR OF P         1.1     2.8    1.2     4.4    3.2    2.0    1.5     4.1    1.9    1.3     9.1    3.7    1.2    3.2

            AGE: 17 IN

    DELTA-P                    -11.2*   1.5*  -15.1*  -5.7   -4.2*   7.0*  -14.0*  -8.5*   3.6*  -23.7* -13.2*   1.6    6.7*
    STD ERR OF DP                2.9    0.4     4.7    2.9    1.6    1.1     3.9    2.0    0.6     9.0    3.2    0.9    2.8
    P-VALUE             71.6    60.4   73.1    56.5   65.9   67.4   78.6    57.6   63.0   75.2    47.9   58.4   73.2   78.3
    STD ERR OF P         1.2     3.2    1.2     4.5    3.1    2.0    1.6     4.0    2.2    1.3     9.1    3.7    1.2    3.2



SCHOOL GRADE:   AGE  |      LEVEL ONE      |  LEVEL TWO  | LEVEL THREE  |      LEVEL FOUR
                 9       BELOW   3RD GRADE    3RD GRADE     4TH GRADE      ABOVE  4TH GRADE
                13       BELOW   7TH GRADE    7TH GRADE     8TH GRADE      ABOVE  8TH GRADE
                17       BELOW  10TH GRADE   10TH GRADE    11TH GRADE            12TH GRADE
```

A People can do some things better than other things. What are two things that you can do well?

(1) ______________________

(2) ______________________

B What are two things you have tried that you do NOT do very well?

(1) ______________________

(2) ______________________

Exercise #: R101003

NAEP #: 101003-NT

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: A. Know own characteristics relevant to career decisions

Exercise Type:		Short answer
Scoring Type:		Semi-Professional
Administration Mode:	9	Individual
	13	Group
Stimulus Type:	9	Read Aloud
	13	Tape/Text

	9	13
Overlap:		
Package-Exercise:	11-02	03-04

Timing: (in seconds)		
Part A Stimulus:	*	8
Response:	*	54
Total:	*	62
Part B Stimulus:	*	5
Response:	*	57
Total:	*	62
Exercise Total:	*	124

*No paced tape was used for this individually administered exercise.

SCORING GUIDE: PART A

Categories and sample responses are listed below.

000 = NO RESPONSE

101 = GAMES

Age 9	Play Monopoly
	War
Age 13	Play chess
	Play house
	Jacks
	Yo-yo
	Hopscotch

102 = GROUP SPORTS

Age 9	Playing baseball
	Foursquare
	Kickball
	Football
	Wrestle
Age 13	Soccer
	Play racquetball
	Play baseball
	Pass a football
	Tennis
	Play football

103 = INDIVIDUAL SPORTS

Age 9	Surfing
	Ride my bike real good
	Jump rope
	Run
	Swim
Age 13	Hunting
	Playing pool
	Ride a unicycle
	Ride horses
	Mountain climb
	I do gymnastics
	Water skiing
	And I can run very fast
	Ride my bike in long journeys
	Swim competitively
	I can bowl well

Categories and sample responses are listed below.

104 = MUSICAL OR ARTISTIC ACTIVITIES

Age 9	Art
	I can sing well
	Guitar
	Writing
	Play the piano
	Color
Age 13	Sing
	Play folk songs in guitar and sing them
	Play the piano
	Play the clarinet
	Artwork

105 = HOBBIES AND CRAFTS

Age 9	Build forts
	Exercise
Age 13	Fly tying
	Design buildings and things
	Needlecraft
	I am very mechanically and electronically inclined
	Build airplane, car and boat model
	Collect rocks, coins, shells
	Fixing engines

106 = SCHOOL OR ACADEMIC AREAS

Age 9	Read
	Spelling
	Math
	Study for a test
	My workbook for social studies
	English
	Science
Age 13	Reading
	I can do math
	School work
	Taking tests
	Studying
	Debate

107 = HOUSEHOLD SKILLS

Age 9	Clean up my room
Age 13	Cooking
	Clean house
	Sewing

Categories and sample responses are listed below.

199 = OTHER ACCEPTABLE RESPONSES

Age 9 Snowmobile
Twirl a baton
Type
Age 13 Plaster
I can walk well
Make friends
I can use a gun safely
I can make people laugh
Babysit
I can whistle well

250 = GARBAGE

Age 13 Mach well
Play foot
I could make sumr

251 = OTHER UNACCEPTABLE RESPONSES

Age 9 Help my mother
Go to sleep
Play
I'm good at times
Age 13 Watch television
About anything
Make trouble
Eat
I can usually have a much better time than others
Grow!
Spend money

252 = NOTHING

253 = DIRECT CONTRADICTION (SAME ANSWER TO A AND B--MUST CODE BOTH A AND B 253)

299 = I DON'T KNOW

SCORING GUIDE: PART B

Categories and sample responses are listed below.

000 = NO RESPONSE

101 = GAMES

Age 9 Play a "Careers" game
Play poker for money
Play Concentration
Age 13 I don't play house with my sister
Playing checkers
Poker

102 = GROUP SPORTS

Age 9 Play football
Play baseball
Play tennis
Catch frisbies
Age 13 I can't play basketball
Baseball or softball
Badminton
Play volleyball
Tennis

103 = INDIVIDUAL SPORTS

Age 9 Tried to ride my bike to school
Sled
Somersaults
Crossbars
Hopscotch
Walk on my hands
Age 13 Horseback riding
Somersaults (Backwards, forwards)
Snow ski
Ice skate
Gymnastics
Roller skate
Run a short distance
Go up hill with my bike
Swimming

Categories and sample responses are listed below.

104 = MUSICAL OR ARTISTIC ACTIVITIES

Age 9   Painting
         Drawing
         Play classic songs in a recorder
         Play the piano
         Play musical instruments
         Draw people dogs and other objects
         Dance
         I can't sing
Age 13   No sample given

105 = HOBBIES AND CRAFTS

Age 9   I can't carve things too good
Age 13   Knit
         I cannot do mechanical drawings
         Putting a big model together
         Needlepoint
         Fiberglass a boat and trying to build something

106 = SCHOOL OR ACADEMIC AREAS

Age 9   English
         Social Studies
         Reading
         Spelling
         My math
Age 13   Math
         History
         Reading
         Study in a lot of noise

107 = HOUSEHOLD SKILLS

Age 9   The dishes
Age 13   I don't like cooking
         Housework
         I can't sew certain kinds of clothes

Categories and sample responses are listed below.

109 = OTHER ACCEPTABLE RESPONSES

Age 9   Make a snowman
         Mowing the lawn
         Playing house, cause I'm too old to use my imagination like that
         Pounding in nails
         Playing games and winning
         Saving money
Age 13   Cheerleading
         Paint
         Milk cows
         Fix flat tires

250 = GARBAGE

Age 9   No samples given
Age 13   Put a scient on a pony
         I can not apts well

251 = OTHER UNACCEPTABLE RESPONSES

Age 9   Sometimes my work at home
Age 13   Work
         Spend money
         Eat
         Sleep
         Play

252 = NOTHING

253 = DIRECT CONTRADICTION (SAME ANSWER TO A AND B--MUST CODE BOTH A AND B 253)

399 = I DON'T KNOW

Part A. People can do some things better than other things. What are two things that you can do well?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE		3.1	4.1			
B002/002	RESPONSE: 01*	Respondent gave games such as outdoor games, box games, or card games at least once.					
	P-VALUE		5.0	1.0			
B003/003	RESPONSE: 01*	Respondent gave group sports such as football, tennis, baseball or wrestling at least once.					
	P-VALUE		27.5	34.7			
B004/004	RESPONSE: 01*	Respondent gave individual sports such as golf, fishing, or swimming at least once.					
	P-VALUE		31.1	42.2			
B005/005	RESPONSE: 01*	Respondent gave musical or artistic activities such as singing or writing at least once.					
	P-VALUE		16.[illegible]	26.4			
B006/006	RESPONSE: 01*	Respondent gave hobbies and crafts such as building models or collections at least once.					
	P-VALUE		1.6	7.3			
B007/007	RESPONSE: 01*	Respondent gave school or academic areas such as debate or taking tests at least once.					
	P-VALUE		39.0	20.3			
B008/008	RESPONSE: 01*	Respondent gave household skills such as cooking, sewing, or raking leaves at least once.					
	P-VALUE		4.9	13.2			
B009/009	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE		9.4	12.0			
B010/010	RESPONSE: 01*	Respondent gave at least one garbage response.					
	P-VALUE		0.2	1.6			
B011/011	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE		8.1	7.2			
B012/012	RESPONSE: 01*	Respondent gave "none or nothing" at least once.					
	P-VALUE		0.3	0.1			
B013/013	RESPONSE: 01*	Respondent gave at least one direct contradiction, e.g., gave the same answer for both parts A & B.					
	P-VALUE		0.1	0.3			

```
                              NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                       |           |   AGE 17  |           |
                            __AGE_9___|___AGE_13__|_IN_SCHOOL_|___AGE_17__|___ADULT__

Part A. People can do some things better than other things. What are two things that you can do well?

B014/014  RESPONSE:  01*     Respondent gave at least one "I don't know" response.
              P-VALUE                  7.7         0.9

Part A. Summary of things respondent DOES well.

B050/050 , RESPONSE:  BL     Respondent did not give any response.
              P-VALUE                  1.1         0.7

          RESPONSE:  00      Respondent did not give any acceptable responses.
              P-VALUE                  6.7         1.7

          RESPONSE:  01      Respondent gave exactly one acceptable response.
              P-VALUE                 12.2        12.1

          RESPONSE:  02      Respondent gave exactly two acceptable responses.
              P-VALUE                 80.1        85.5

          RESPONSE: >01*     Respondent gave at least one acceptable response.
              P-VALUE                 92.3        97.6

Part B. What are two things you have tried that you do NOT do very well?

B015/015  RESPONSE:  01*     Respondent gave at least one "no response."
              P-VALUE                  8.6         9.8

B016/016  RESPONSE:  01*     Respondent gave games such as outdoor games, box games, or card games at least once.
              P-VALUE                  3.8         0.9

B017/017  RESPONSE:  01*     Respondent gave group sports such as football, tennis, baseball or wrestling at least once.
              P-VALUE                 25.9        27.2

B018/018  RESPONSE:  01*     Respondent gave individual sports such as golf, fishing, or swimming at least once.
              P-VALUE                 23.5        35.0

B019/019  RESPONSE:  01*     Respondent gave musical or artistic activities such as singing or writing at least once.
              P-VALUE                 12.0        23.6

B020/020  RESPONSE:  01*     Respondent gave hobbies and crafts such as building models or collections at least once.
              P-VALUE                  2.7         3.9
```

Part B. What are two things you have tried that you do NOT do very well?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B021/021 RESPONSE: 01*	Respondent gave school or academic areas such as debate or taking tests at least once.					
P-VALUE		35.5	27.4			
B022/022 RESPONSE: 01*	Respondent gave household skills such as cooking, sewing, or raking leaves at least once.					
P-VALUE		6.6	14.1			
B023/023 RESPONSE: 01*	Respondent gave at least one other acceptable response.					
P-VALUE		11.6	11.9			
B024/024 RESPONSE: 01*	Respondent gave at least one garbage response.					
P-VALUE		0.1	1.8			
B025/025 RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
P-VALUE		5.6	5.0			
B026/026 RESPONSE: 01*	Respondent gave "none or nothing" at least once.					
P-VALUE		0.6	0.4			
B027/027 RESPONSE: 01*	Respondent gave at least one direct contradiction, e.g., gave the same answer for both parts A & B.					
P-VALUE		0.1	0.3			
B028/028 RESPONSE: 01*	Respondent gave at least one "I don't know" response.					
P-VALUE		15.4	2.6			

Part B. Summary of things respondent DOES NOT do well.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B051/051 RESPONSE: BL	Respondent did not give any response.					
P-VALUE		2.9	2.5			
RESPONSE: 00	Respondent did not give any acceptable responses.					
P-VALUE		9.2	4.1			
RESPONSE: 01	Respondent gave exactly one acceptable response.					
P-VALUE		19.4	14.4			
RESPONSE: 02	Respondent gave exactly two acceptable responses.					
P-VALUE		68.5	79.0			

Part B. Summary of things respondent DOES NOT do well.

B051/051 RESPONSE: >01* Respondent gave at least one acceptable response.

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
P-VALUE	87.9	93.4			

Part A. Summary of things respondent DOES well.

B050/050 RESPONSE: >01* Respondent gave at least one acceptable response.

AGE: 9

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.1	-0.2	2.0	-0.9	0.6	-0.6	-0.6	1.1	-0.9	1.1	2.4	-4.2	2.3
STD ERR OF DP		1.4	1.5	1.1	0.9	0.6	0.6	1.7	1.7	1.0	1.2	1.5	2.8	1.6
P-VALUE	92.3	91.1	92.1	94.3	91.3	92.8	91.7	91.6	93.4	91.4	93.4	94.7	88.1	94.6
STD ERR OF P	0.7	1.6	1.9	1.2	0.9	0.8	1.1	1.8	1.7	1.3	1.2	1.5	3.1	1.7

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.9	-0.4	-0.1	1.0*	-0.9*	0.8*	-0.6	-0.1	0.2	-0.7	1.0	-1.1	0.8
STD ERR OF DP		0.8	0.6	0.6	0.5	0.3	0.3	1.1	0.8	0.5	0.9	0.6	0.9	0.8
P-VALUE	97.6	96.8	97.3	97.5	98.7	96.7	98.5	97.0	97.6	97.8	97.0	98.6	96.5	98.5
STD ERR OF P	0.4	0.9	0.8	0.8	0.5	0.6	0.3	1.2	0.9	0.7	1.1	0.6	0.9	0.8

Part B. Summary of things respondent DOES NOT do well.

B051/051 RESPONSE: >01* Respondent gave at least one acceptable response.

AGE: 9

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.2*	-0.5	3.9*	-0.9	0.3	-0.3	-5.6*	-3.3	-1.7	4.0*	-3.8	4.1*	3.6
STD ERR OF DP		1.5	1.5	1.3	1.0	0.7	0.7	1.3	3.2	1.2	1.5	2.8	1.2	2.1
P-VALUE	87.9	84.7	87.4	91.8	87.0	88.2	87.6	82.3	84.6	86.2	91.8	84.0	92.0	91.5
STD ERR OF P	0.7	1.4	1.7	1.5	1.0	1.0	1.0	1.9	3.3	1.4	1.7	2.8	1.3	2.3

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.3	-0.4	0.8	0.5	-3.0*	2.8*	1.3	0.1	0.8	-1.0	1.8	-1.9	-1.3
STD ERR OF DP		1.4	1.3	1.1	1.3	0.6	0.6	1.6	1.8	0.8	1.5	1.4	2.2	1.9
P-VALUE	93.4	92.1	92.9	94.2	93.9	90.4	96.2	94.7	93.5	94.2	92.3	95.2	91.5	92.1
STD ERR OF P	0.7	1.6	1.6	1.1	1.6	1.1	0.7	1.7	1.9	1.1	1.5	1.4	2.4	2.3

Part A. Summary of things respondent DOES well.

B050/050 RESPONSE: >01* Respondent gave at least one acceptable response.

	NATION	RACE BLACK	 WHITE	PARENTAL EDUCATION NO HS	 SOME HS	 GRAD HS	 POST HS	HOME ENVIRONMENT < 3 HE ITM	 3 HE ITM	 4 HE ITM	SCHOOL GRADE LEVEL ONE	 LEVEL TWO	 LEVEL THREE	 LEVEL FOUR
AGE: 9														
DELTA-P		-0.7	0.5	-0.9	-3.6	0.6	4.8*	-6.1*	1.4	2.3*	-14.5	-4.8*	1.5*	0.7
STD ERR OF DP		1.4	0.3	2.9	3.0	1.1	0.6	1.3	0.9	0.6	13.4	1.6	0.5	6.6
P-VALUE	92.3	91.6	92.8	91.4	88.7	92.9	97.1	86.2	93.7	94.6	77.7	87.5	93.8	93.0
STD ERR OF P	0.7	1.5	0.8	2.9	3.3	1.3	0.7	1.8	0.9	0.7	13.4	2.1	0.6	6.6
AGE: 13														
DELTA-P		-1.3	0.6*	-0.1	-0.8	0.9	0.7	-3.6*	-0.4	1.5*	-10.1*	-1.4*	1.0*	2.4*
STD ERR OF DP		1.3	0.3	1.3	1.1	0.5	0.4	1.1	0.5	0.3	3.0	0.7	0.3	0.4
P-VALUE	97.6	96.4	98.3	97.6	96.8	98.5	98.3	94.0	97.2	99.1	87.5	96.2	98.6	100.0
STD ERR OF P	0.4	1.5	0.3	1.3	1.2	0.5	0.4	1.3	0.6	0.3	3.1	0.8	0.3	0.0

Part B. Summary of things respondent DOES NOT do well.

B051/051 RESPONSE: >01* Respondent gave at least one acceptable response.

	NATION	RACE BLACK	 WHITE	PARENTAL EDUCATION NO HS	 SOME HS	 GRAD HS	 POST HS	HOME ENVIRONMENT < 3 HE ITM	 3 HE ITM	 4 HE ITM	SCHOOL GRADE LEVEL ONE	 LEVEL TWO	 LEVEL THREE	 LEVEL FOUR
AGE: 9														
DELTA-P		-4.6*	1.0*	-0.8	-1.2	1.1	2.1*	-4.7*	1.6	1.4*	-5.8	-2.8	0.7	8.0*
STD ERR OF DP		1.8	0.4	3.2	2.5	1.3	1.0	1.5	1.1	0.7	8.9	1.6	0.5	3.8
P-VALUE	87.9	83.3	88.9	87.1	86.7	89.0	90.0	83.2	89.5	89.3	82.1	85.1	88.6	95.9
STD ERR OF P	0.7	2.0	0.9	3.0	2.7	1.6	1.3	1.5	1.4	1.0	9.1	1.7	0.9	3.7
AGE: 13														
DELTA-P		-2.9	0.5	0.7	2.9	0.7	-0.1	-5.6*	2.1*	1.0	-11.9	-1.9	1.2*	6.6*
STD ERR OF DP		1.7	0.3	2.0	1.4	0.9	0.8	1.3	0.9	0.6	8.0	1.2	0.4	0.7
P-VALUE	93.4	90.5	93.9	94.1	96.3	94.1	93.3	87.8	95.5	94.4	81.5	91.5	94.6	100.0
STD ERR OF P	0.7	1.9	0.8	2.1	1.7	1.0	1.2	1.7	0.9	1.0	8.1	1.4	0.8	0.0

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Comments:

Now, I'm going to ask you some questions about something you enjoy doing.

A. What is ONE thing you enjoy doing that you would like to be able to do better?

○ Nothing. (End the exercise)
○ I don't know. (End the exercise)
○ No response. (End the exercise)

B. How well do you do this compared to other people your age?

○ I don't know.
○ No response.

(Continued)

C. How do you know how well you do this?

○ I don't know.
○ No response.

D. Have you tried to find out how you could do it better?

○ Yes. (Go to E)
○ No. (End the exercise)
○ I don't know. (End the exercise)
○ No response. (End the exercise)

E. How did you try to find out?

○ I don't know.
○ No response.

Exercise #: R101005

NAEP #: 101005-NTSA

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: A. Know own characteristics relevant to career decisions

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: 9 Individual
13 Individual
17 Individual
Adult Interview
Stimulus Type: Read Aloud

Overlap:	9	13	17	Adult
Package-Exercise:	11-14	15-15	17-13	03-03
Timing: (in seconds)	*	*	*	*

*No paced tape was used for this individually administered exercise.

SCORING GUIDE: PART A

Categories and sample responses are listed below.

000 = NO RESPONSE

101 = GAMES

All ages Playing "Sorry"
Playing hide and go seek
Play chess
Playing cards
Playing pinochle

102 = GROUP SPORTS

All ages Tennis
Football
Baseball
Play basketball
Play soccer
Play volleyball
Physical fitness class
Wrestling

103 = INDIVIDUAL SPORTS

All ages Swim
Ride my bike
Bowl
Roller skating
Ice skating
Sailing
Water ski
Hunt
Ride my trail bike
Fish
Track
Surf
Gymnastics
Horseback riding
Weight lifting
Race car driving
Hiking
Golf

Categories and sample responses are listed below.

104 = MUSICAL OR ARTISTIC ACTIVITIES

All ages Square Dance
Art
Learn how to draw
Play drums
Play the piano
Play the guitar
Painting
Sketching

105 = HOBBIES AND CRAFTS

All ages Stamp collecting
Knitting
Model building
Auto mechanics

106 = SCHOOL OR ACADEMIC AREAS

All ages Math
Spelling
Read
Science
Social Studies
Talking French
Taking tests
Studying

107 = HOUSEHOLD SKILLS

All ages Clean the house
Cook
Sew
Fixing things around the house

109 = OTHER ACCEPTABLE RESPONSES

All ages I enjoy taking care of animals
Cheerlead
Making friends
Make conversation
Type better
Shorthand
Drafting
Auto upholstery
Working with animals
Raising a family
Gardening
Farm

Categories and sample responses are listed below.

250 = GARBAGE

251 = OTHER UNACCEPTABLE RESPONSES

All ages Help my mother
Racing
Think

252 = NOTHING

399 = I DON'T KNOW

SCORING GUIDE: PART B

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = BETTER; GOOD

All ages Well I think for my age I do pretty well, I can beat 10 year olds. I think if I practice I can get very good.
I play it good
I can play better
Pretty good
Very well
I'm in the highest group
Better than all my friends
People tell me it's good
A little better than average I guess
I cook pretty good
Top of my class

11 = THE SAME; AVERAGE; FAIR; SO-SO

All ages Fair
About the same
Average
Medium
Alright
Just OK
Fairly well
In between
About normal
I make too many mistakes, but I do it all right.
I'm as good as others are

12 = WORSE; NOT TOO GOOD

All ages Not that good
Not too well
Terrible
They do a little bit better than me
Pretty bad
Very poor
Poor
Less than average

Categories and sample responses are listed below.

13 = OTHER ACCEPTABLE RESPONSES

All ages My brother is in fourth grade and I can do better than him
Good and bad both
Depends, I do all right
Well I do it pretty good, but I don't absorb all the book, I skip over some of the words I don't know
A "B" or "C"

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

All ages I sew well enough to wear it out in public

99 = I DON'T KNOW

SCORING GUIDE: PART C

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = JUDGE BY WHAT OTHER PEOPLE SAY

All ages
My teacher tells me, my mother and friends too
Cause people give me compliments on it
Well, my dad tells me sometimes
Asked my Home Ec teacher
I get other people's judgment on it
People tell me I'm good
From what people have told me

11 = JUDGE BY GRADES AND TESTS

All ages
Cause I got an A in art
When we get grades I got a D
When the teacher corrects it, then you know how many are wrong
When we get our papers back
By my test grades and my oral
Grade and progress chart

12 = PERSONAL COMPARISON WITH OTHERS (SIMULTANEOUS DOING OF SAME TASK)

All ages
Cause other people win
I beat other children
I raced a kid in sixth grade and I beat him
When I go hunting with other people
Judging from the other persons I ride motorcycles with
Play with others and see the scores
Most of the time I win

Categories and sample responses are listed below.

13 = COMPARISON (OTHER THAN SIMULTANEOUS ACTIVITIES) OR A PIECE OF DATA INDICATING ABILITY

All ages
I watch the other kids play
Cause of the way I throw
By the results of my racing
Because I was on the all star team
I saw them swim in my pool, they can't dive I can
The art teacher likes them best and I've won prizes.
Compare myself to somebody else
Cause, I've tried it before and I can't move the boat
It seems like it takes me twice as long as other people
I have to have a lot of help.
By how far I can bike
Because I have more trophies than anyone else around
I always got the best position

19 = OTHER ACCEPTABLE RESPONSES

All ages
From my friends reaction when I talk
Know people my age who play it

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

All ages
By their age
Good
My father taught me
My friend has a collection
By the other girls
Get someone who knows about it to show me
I take homemaking
Experience

22 = PERSONAL OPINION

All ages
It just comes in my brain, my brain tells me
By looking at it
It seemingly takes more effort to do it
By the way I can do it

99 = I DON'T KNOW

SCORING GUIDE: PART E

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = VERIFICATION FROM A LIVE SOURCE

All ages I asked the teacher and stay after class for help
Let my Dad teach me
Asking my coach and practicing
I'm trying to improve my hitting and catching, my father shows me how
Ask the head cheerleader at Oceana
I asked people how they learned
Like watching professionals and listening to the coaches
Talking to other students
I watched mechanics.

11 = VERIFICATION FROM A STORED SOURCE (NOT AN ORGANIZED COURSE)

All ages There's pictures of how to hold the grip
I got this little book
Look it up in a book
Encyclopedia and asked people
Look in the library for books
Read magazines and books
By looking at TV and reading books on it

12 = SELF-EVALUATION AND/OR CORRECTION

All ages I tape myself reading on a tape recorder and I play it back.
I know the techniques and I'm trying to do better
By comparison and experimenting

13 = FORMAL LESSONS, COURSE TRAINING

All ages Go to the Y and take lessons
I take lessons
Going through a course
By taking more sewing lessons
Taking guitar lessons
Went to classes at one of the schools near here

14 = OTHER ACCEPTABLE RESPONSES

All ages I look my animals over to see how they are
I belong to The County Farm Bureau and attend meetings
Joined an organization

Categories and sample responses are listed below.

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

All ages He gave me some tablets in the book that I got
Almost as well
Common sense
About 2

22 = PRACTICE

All ages Playing with my big brother
By practicing
By trying to do it...what I was aiming for
Go out for the school team and practice
Practice a lot
Study more
Could play more - give it more time

99 = I DON'T KNOW

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101005-NTSA A001/001                                                                                          101005-NTSA A001/001

                                              NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                       |           |   AGE 17  |           |
                                               AGE 9   |   AGE 13  | IN SCHOOL |   AGE 17  |   ADULT

Part A. What is ONE thing you enjoy doing that you would like to be able to do better?

A001/001  RESPONSE:  00      Respondent did not give any responses.
              P-VALUE                0.9         1.5         1.1         1.3         0.5

          RESPONSE:  01*     All acceptable responses.
              P-VALUE               92.7        94.7        95.7        95.5        95.6

A002/003  RESPONSE:  01      Respondent gave outdoor games, box games, or card games to be done better.
              P-VALUE                3.2         0.5         0.2         0.3         0.8

          RESPONSE:  02      Respondent gave group sports like football or tennis to be done better.
              P-VALUE               29.3        33.0        22.8        22.0         7.8

          RESPONSE:  03      Respondent gave individual sports like golf or swimming to be done better.
              P-VALUE               24.8        30.0        28.1        27.2        28.8

          RESPONSE:  04      Respondent gave musical or artistic activities to be done better.
              P-VALUE                8.9         8.4        15.4        15.2        13.7

          RESPONSE:  05      Respondent gave hobbies and crafts to be done better.
              P-VALUE                1.9         3.7         6.1         6.9         7.1

          RESPONSE:  06      Respondent gave school or academic areas like debate or math to be done better.
              P-VALUE               15.8        10.3         6.3         6.1         3.2

          RESPONSE:  07      Respondent gave household skills like cooking or woodworking to be done better.
              P-VALUE                2.4         3.8         5.7         6.0        14.3

          RESPONSE:  09      Respondent gave an other acceptable response.
              P-VALUE                6.5         5.1        11.0        11.8        19.9

          RESPONSE:  50      Respondent gave a garbage response.
              P-VALUE                0.1                                             0.0

          RESPONSE:  51      Respondent gave an other unacceptable response.
              P-VALUE                3.7         3.8         1.2         1.3         2.5

          RESPONSF:  52      "None" oval was gridded for this response.
              P-VALUE                0.3         0.7         0.3         0.4         0.1

101005-NTSA A002/003                                                                                          101005-NTSA A002/003
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                                       NATIONAL | NATIONAL | NATIONAL | NATIONAL | NATIONAL
                                                |          |  AGE 17  |          |
                                        AGE 9   |  AGE 13  |IN SCHOOL |  AGE 17  |  ADULT

Part A. What is ONE thing you enjoy doing that you would like to be able to do better?

A002/003  RESPONSE:  99#      Respondent gave an "I don't know" respor e.
               P-VALUE                  2.1        2.2        1.6        1.6        1.1

Part B. How well do you do this (thing) compa.ed to other people your age?

A004/005  RESPONSE:  00       Respondent did not give any response.
               P-VALUE                  2.2        0.1        0.0        0.0        0.5

          RESPONSE:  10       Respondent gave better or good for ability compared with others the same age.
               P-VALUE                 38.4       36.2       44.7       45.0       38.8

          RESPONSE:  11       Respondent gave the same, average, fair, or so so for ability compared with others the same age.
               P-VALUE                 12.0       34.5       33.8       32.6       35.7

          RESPONSE:  12       Respondent gave worse or not too good for ability compared with others the same age.
               P-VALUE                 25.8       15.9       11.1       11.3       15.9

          RESPONSE:  13       Respondent gave an other acceptable response.
               P-VALUE                  5.4        2.8        3.7        3.7        2.4

          RESPONSE:  20       Responient gave a garbage response.
               P-VALUE                  0.1        0.3        0.1        0.1        0.0

          RESPONSE:  21       Respondent gave an other unacceptable response.
               P-VALUE                  3.5        1.6        1.4        1.6        1.8

          RESPONSE:  39#      Respondent gave an "I don't know" response.
               P-VALUE                  9.2        4.0        2.2        2.5        3.0

          RESPONSE:  47       Forced no response.
               P-VALUE                  3.4        4.5        3.0        3.2        1.8

Part C. How do you know how well you do this (thing)?

A006/007  RESPONSE:  00       Respondent did not give any response.
               P-VALUE                  2.9        1.1        0.3        0.4        0.7

          RESPONSE:  10       Respondent gave judging by what other people say.
               P-VALUE                 13.8       21.4       16.5       16.5       19.1
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			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part C. How do you know how well you do this (thing)?							
A006/007	RESPONSE: 11	Respondent gave judging by grades and tests.					
	P-VALUE		7.3	7.9	9.5	9.0	2.0
	RESPONSE: 12	Respondent gave personal comparison with others.					
	P-VALUE		5.8	13.5	11.9	12.0	8.1
	RESPONSE: 13	Respondent gave another comparison.					
	P-VALUE		32.1	34.1	43.3	42.8	50.7
	RESPONSE: 14	Respondent gave an other acceptable response.					
	P-VALUE		0.3	0.6	1.0	1.0	0.8
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.1	0.0	0.1	0.1
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE		12.8	7.2	6.4	6.6	6.5
	RESPONSE: 22	Respondent gave own personal opinion as the way to know how well the activity is done.					
	P-VALUE		3.4	3.8	4.0	4.0	7.1
	RESPONSE: 39*	Respondent gave an "I don't know" response.					
	P-VALUE		12.0	5.8	4.0	4.5	3.2
	RESPONSE: 47	Forced no response.					
	P-VALUE		3.4	4.5	3.0	3.2	1.8
Part B & C. Summary.							
A001/001	RESPONSE: 01*	Performance compared with others of same age and way of knowing about it were acceptable.					
	P-VALUE		60.4	74.7	80.9	79.8	78.4
Part D. Have you tried to find out how you could do it (thing) better?							
A008/008	RESPONSE: 00	No response.					
	P-VALUE		0.7	0.1	0.0	0.0	
	RESPONSE: 01*	Yes					
	P-VALUE		63.7	74.3	78.9	77.7	73.6

Part D. Have you tried to find out how you could do it (thing) better?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A008/008	RESPONSE: 02	No					
	P-VALUE		31.6	20.8	17.6	18.6	24.2
	RESPONSE: 07	Forced no response.					
	P-VALUE		3.4	4.5	3.0	3.2	1.8
	RESPONSE: 09*	I don't know.					
	P-VALUE		0.5	0.3	0.4	0.4	0.5

Part E. How did you try to find out (how to do the thing better)?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A009/010	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE		0.4	0.1	0.0	0.0	
	RESPONSE: 10	Respondent gave another person as source for a way to find out how to do better.					
	P-VALUE		28.2	45.8	38.3	37.5	22.9
	RESPONSE: 11	Respondent gave a source like books as a way to find out how to do better.					
	P-VALUE		5.7	7.3	7.9	7.9	15.7
	RESPONSE: 12	Respondent gave self-evaluation and/or correction as the way to find out how to do better.					
	P-VALUE		2.5	2.1	1.7	1.7	2.7
	RESPONSE: 13	Respondent gave formal lessons, course, or training as the way to find out how to do better.					
	P-VALUE		3.6	5.9	15.4	15.1	19.1
	RESPONSE: 14	Respondent gave an other acceptable response.					
	P-VALUE		0.7	0.2	0.5	0.5	1.0
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE		0.1				0.0
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE		6.8	3.8	3.2	3.3	4.1
	RESPONSE: 22	Respondent gave practice as the way to find out how to do better.					
	P-VALUE		14.8	8.9	11.7	11.5	7.9

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part F. How did you try to find out (how to do the thing better)?							
A009/010	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE		1.0	0.1	0.2	0.2	0.2
	RESPONSE: 47	Forced no response.					
	P-VALUE		36.2	25.7	21.1	22.3	26.4
Part D & F. Summary.							
B002/002	RESPONSE: 01*	Respondent has tried to find help to do better, and the method was acceptable.					
	P-VALUE		40.6	61.3	63.8	62.7	61.3

Part A. What is ONE thing you enjoy doing that you would like to be able to do better?

A001/001 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.4*	-1.5	2.3*	0.9	-0.2	0.2	-4.5*	1.0	-0.9	1.8	0.9	-1.7	2.9*
STD ERR OF DP		1.1	1.3	0.9	0.8	0.5	0.5	2.1	1.5	0.8	1.2	1.5	2.0	1.2
P-VALUE	92.7	90.3	91.2	95.1	93.6	92.5	93.0	88.2	93.7	91.8	94.6	93.7	91.0	95.6
STD ERR OF P	0.6	1.3	1.5	0.9	0.9	0.9	0.6	2.3	1.4	0.9	1.4	1.6	2.3	1.2

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		0.6	0.4	0.0	-0.9	-0.4	0.3	-2.1	-0.3	0.7	-1.1	1.3	-0.2	0.0
STD ERR OF DP		0.9	0.9	0.8	1.0	0.5	0.5	1.8	1.6	0.7	1.3	0.9	1.4	1.5
P-VALUE	94.7	95.3	95.1	94.7	93.9	94.3	95.1	92.6	94.4	95.4	93.7	96.1	94.5	94.7
STD ERR OF P	0.5	1.0	1.1	0.9	1.3	0.7	0.7	1.8	1.6	0.8	1.5	0.9	1.5	1.7

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.7*	1.8*	1.4*	-1.2	0.1	-0.1	2.2*	1.7	0.0	0.6	-3.2	-2.1	1.2
STD ERR OF DP		1.1	0.8	0.7	1.0	0.6	0.5	0.8	1.2	0.8	0.8	1.8	2.2	1.5
P-VALUE	95.5	92.7	97.3	96.9	94.2	95.6	95.3	97.7	97.2	95.5	96.1	92.3	93.4	96.6
STD ERR OF P	0.5	1.3	0.8	0.7	1.2	0.7	0.8	0.6	1.1	0.9	0.9	1.9	2.4	1.5

AGE: 17 IN

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.1*	1.6*	1.2	-1.3	0.1	-0.1	2.6*	1.4	0.3	0.6	-3.7*	-2.6	1.7
STD ERR OF DP		1.0	0.8	0.7	1.0	0.6	0.6	0.7	1.2	0.8	0.9	1.8	2.2	1.2
P-VALUE	95.7	93.6	97.4	96.9	94.4	95.8	95.7	98.3	97.1	96.0	96.3	92.0	93.1	97.4
STD ERR OF P	0.5	1.1	0.8	0.7	1.3	0.7	0.8	0.5	1.2	0.9	0.9	1.9	2.5	1.2

AGE: Ad

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.1	1.3	1.0	-2.2	-1.4*	1.3*	-4.0	-0.4	0.5	2.5*	-5.4	2.3*	1.0
STD ERR OF DP		1.0	0.7	0.8	1.3	0.5	0.5	3.4	1.4	0.7	1.0	2.9	0.9	1.2
P-VALUE	95.6	95.5	96.9	96.6	93.4	94.3	96.9	91.7	95.3	96.1	98.1	90.3	97.9	96.7
STD ERR OF P	0.6	1.0	0.7	0.7	1.7	1.0	0.5	3.6	1.5	0.7	0.8	3.2	0.8	1.3

Part B & C. Summary.

BC01/001 RESPONSE: 01* Performance compared with others of same age and way of knowing about it were acceptable.

AGE: 9

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-8.2*	-2.4	1.0	7.5*	-0.9	0.9	-12.1*	-4.3	-1.3	0.8	-1.0	2.2	11.3*
STD ERR OF DP		2.1	2.9	1.7	2.4	1.1	1.1	3.9	3.9	1.9	2.4	3.9	3.5	3.5
P-VALUE	60.4	52.2	57.9	61.4	67.8	59.4	61.3	48.2	56.1	59.1	61.1	59.4	62.6	71.7
STD ERR OF P	1.4	2.1	3.5	1.6	3.0	1.6	1.8	4.0	4.2	2.3	2.6	4.0	3.9	4.0

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                     NATION |      RACE       |       PARENTAL EDUCATION       |  HOME ENVIRONMENT      |          SCHOOL GRADE
                            |                 |          SOME   GRAD   POST    |  < 3     3       4     | LEVEL  LEVEL  LEVEL  LEVEL
                     _______| BLACK  WHITE    | NO HS    HS     HS     HS      | HE ITM HE ITM HE ITM | ONE    TWO    THREE  FOUR

Part A. What is ONE thing you enjoy doing that you would like to be able to do better?

A001/001 RESPONSE:  01*         All acceptable responses.

            AGE:  9

    DELTA-P                     -4.1*   1.3*    -5.4   -3.9    1.1    2.4*     -4.4*   1.4    1.5*     -2.5   -4.0*   1.2*  -1.5
    STD ERR OF DP                1.4    0.3      2.9    2.4    0.9    0.7       1.1    0.7    0.6       6.8    1.3    0.4    6.2
    P-VALUE             92.7    88.6   94.1     87.3   88.9   93.8   95.2      88.3   94.1   94.2      90.3   88.7   93.9   91.2
    STD ERR OF P         0.6     1.6    0.6      2.9    2.4    1.1    0.9       1.3    1.0    0.7       6.8    1.6    0.6    6.3

            AGE: 13

    DELTA-P                     -3.8*   1.0*    -0.5   -0.3    0.8    1.2      -2.7    0.3    0.6      -6.6   -2.7*   1.1*   5.3*
    STD ERR OF DP                1.7    0.3      1.6    1.7    0.8    0.6       1.4    0.9    0.4       3.9    0.8    0.3    0.5
    P-VALUE             94.7    90.9   95.7     94.2   94.4   95.5   95.9      92.0   95.1   95.3      88.2   92.0   95.8  100.0
    STD ERR OF P         0.5     1.8    0.6      1.7    1.8    0.8    0.9       1.6    1.0    0.6       4.0    1.0    0.5    0.0

            AGE: 17

    DELTA-P                     -2.6    0.3     -5.1   -2.7*  -0.0    2.2*     -5.5*  -1.7    1.2*     -5.6   -1.9    0.6    0.6
    STD ERR OF DP                1.5    0.2      2.7    1.3    0.7    0.5       2.4    1.5    0.4       5.3    2.5    0.4    1.0
    P-VALUE             95.5    92.9   95.8     90.4   92.8   95.4   97.7      90.0   93.8   96.7      89.9   93.6   96.1   96.1
    STD ERR OF P         0.5     1.6    0.5      2.8    1.4    0.9    0.5       2.6    1.7    0.5       5.4    2.8    0.5    1.1

            AGE: 17 IN

    DELTA-P                     -2.8    0.3     -5.3   -2.9    0.0    1.9*     -6.2*  -1.5    1.0*     -5.9   -2.2    0.4    0.3
    STD ERR OF DP                1.4    0.2      2.8    1.6    0.7    0.5       2.6    1.5    0.4       5.3    2.5    0.4    1.0
    P-VALUE             95.7    92.9   96.0     90.4   92.8   95.8   97.7      89.5   94.3   96.7      89.9   93.6   96.1   96.1
    STD ERR OF P         0.5     1.5    0.5      2.9    1.6    0.9    0.5       2.8    1.8    0.5       5.4    2.8    0.5    1.1

            AGE: A4

    DELTA-P                     -7.3*   0.9*    -1.2   -0.3    1.4    1.3      -4.5*   1.5*   1.8*
    STD ERR OF DP                2.7    0.4      0.9    1.2    0.7    0.7       1.2    0.6    0.6
    P-VALUE             95.6    88.3   96.6     94.4   95.3   97.0   96.9      91.1   97.1   97.4
    STD ERR OF P         0.6     3.1    0.5      1.1    1.2    0.6    0.7       1.7    0.5    0.6

Part B & C. Summary.

B001/001 RESPONSE:  01*         Performance compared with others of same age and way of knowing about it were acceptable.

            AGE:  9

    DELTA-P                    -14.2*   3.9*   -13.7*  -7.6    0.0    6.7*    -13.9*   1.9    6.3*    -24.8   -7.9*   2.1*  23.8*
    STD ERR OF DP                2.6    0.6      5.1    6.0    2.2    1.4       2.1    1.9    1.5      14.9    2.4    0.7    8.9
    P-VALUE             60.4    46.2   64.3     46.7   52.7   60.4   67.1      46.5   62.3   66.7      35.6   52.5   62.5   84.2
    STD ERR OF P         1.4     3.0    1.4      5.1    5.8    2.7    2.1       2.6    2.2    1.9      14.7    2.8    1.5    9.0

SCHOOL GRADE:   AGE  |      LEVEL ONE      |  LEVEL TWO  | LEVEL THREE  |     LEVEL FOUR
                 9         BELOW  3RD GRADE     3RD GRADE     4TH GRADE        ABOVE  4TH GRADE
                13         BELOW  7TH GRADE     7TH GRADE     8TH GRADE        ABOVE  8TH GRADE
                17         BELOW 10TH GRADE    10TH GRADE    11TH GRADE               12TH GRADE
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          NATION |             REGION               |       SEX        |                  SIZE-AND-TYPE OF COMMUNITY
                 | SOUTH                      NORTH |                  |  LOW  EXTREME SMALL  MEDIUM  MAIN   URBAN   HIGH
        _________|__EAST___WEST_CENTRAL__EAST___|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part B & C. Summary.

B001/001 RESPONSE:  01*        Performance compared with others of same age and way of knowing about it were acceptable.

            AGE: 13

   DELTA-P                     0.1    -1.4     1.3    -0.2       2.1*   -1.8      -6.2     2.9     0.9    -1.2    -2.1    -0.5     3.5
   STD ERR OF DP               1.9     2.0     1.7     1.3       1.0     0.9       3.4     3.3     1.6     2.0     3.0     3.1     2.0
   P-VALUE          74.7      74.9    73.3    76.0    74.5      76.8    72.9      68.5    77.6    75.6    73.6    72.6    74.3    78.2
   STD ERR OF P      1.0       2.2     2.4     2.1     1.3       1.4     1.4       3.7     3.4     1.9     2.1     3.2     3.3     2.1

            AGE: 17

   DELTA-P                    -5.1*   -2.8     2.8     3.0       1.2    -1.2      -1.2     5.6    -1.1    -0.2    -0.2     2.7    -2.1
   STD ERR OF DP               2.2     2.0     1.8     1.8       0.9     0.9       3.3     3.3     1.5     1.9     3.8     2.5     3.0
   P-VALUE          79.8      74.6    77.0    82.6    82.8      81.0    78.6      78.6    85.4    78.7    79.6    79.5    82.5    77.7
   STD ERR OF P      1.1 .     2.3     2.4     2.1     2.1       1.4     1.5       3.5     3.4     1.9     2.2     4.0     2.8     3.2

            AGE: 17 IN

   DELTA-P                    -3.3    -2.9     1.8     2.9       0.8    -0.8       0.5     5.0    -0.7    -1.3    -1.9     3.1    -1.9
   STD ERR OF DP               2.1     2.1     1.8     1.9       1.0     0.9       3.2     3.4     1.6     2.0     3.8     2.5     3.0
   P-VALUE          80.9      77.6    78.0    82.7    83.8      81.7    80.2      81.5    85.9    80.2    79.6    79.0    84.1    79.0
   STD ERR OF P      1.2       2.2     2.4     2.2     2.3       1.5     1.6       3.3     3.5     2.0     2.2     4.1     2.7     3.1

            AGE: Ad

   DELTA-P                    -3.7    -1.0     5.3*   -1.0      -1.1     1.0      -5.5     1.3     0.3    -3.3    -1.7     2.0     3.7
   STD ERR OF DP               2.2     1.7     1.7     2.4       1.1     1.1       4.8     3.6     1.4     2.9     3.7     2.4     2.4
   P-VALUE          78.4      74.7    77.4    83.7    77.4      77.3    79.4      72.9    79.7    78.7    75.1    76.7    80.3    82.1
   STD ERR OF P      1.2       2.6     1.8     1.8     3.0       1.8     1.4       5.0     3.6     1.8     3.2     3.9     2.5     2.6

Part D & E. Summary.

B002/002 RESPONSE:  01*        Respondent has tried to find help to do better, and the method was acceptable.

            AGE:  9

   DELTA-P                     0.0    -2.0     0.1     1.6      -1.4     1.4      -1.8    -8.9*   -0.9     1.8     5.4*   -4.5     6.0
   STD ERR OF DP               2.8     2.3     2.0     2.4       1.3     1.2       2.6     2.4     1.9     3.0     2.5     3.1     4.3
   P-VALUE          40.6      40.6    38.6    40.7    42.3      39.2    42.1      38.8    31.7    39.8    42.4    46.0    36.2    46.6
   STD ERR OF P      1.4       3.2     2.5     2.2     3.0       1.8     1.9       2.7     2.4     2.1     3.4     2.8     3.3     4.8

            AGE: 13

   DELTA-P                    -3.5     0.3     0.7     1.8      -1.8     1.6     -12.1*   -0.8     0.5     1.3     2.8    -4.9     7.9*
   STD ERR OF DP               2.6     2.3     2.4     1.9       1.3     1.1       4.2     4.6     2.0     3.1     3.1     3.7     2.4
   P-VALUE          61.3      57.8    61.6    62.0    63.1      59.5    62.9      49.2    60.5    61.8    62.6    64.1    56.3    69.2
   STD ERR OF P      1.3       3.0     2.5     3.0     2.0       1.8     1.7       4.4     5.0     2.3     3.3     3.5     3.9     2.4
```

Part B & C. Summary.

B001/001 RESPONSE: 01* Performance compared with others of same age and way of knowing about it were acceptable.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-6.7*	1.9*	-4.3	-5.7	1.0	4.1*	-7.8*	-5.6*	3.9*	-37.2*	-4.5*	2.5*	-1.9
STD ERR OF DP		2.5	0.5	4.9	3.2	1.5	1.1	3.1	2.0	0.9	9.5	1.8	0.6	8.6
P-VALUE	74.7	68.0	76.6	70.4	69.0	75.7	78.8	66.9	69.1	78.6	37.6	70.2	77.2	72.8
STD ERR OF P	1.0	2.7	1.1	5.2	3.5	1.8	1.4	3.4	2.2	1.3	9.3	2.1	1.2	8.5
AGE: 17														
DELTA-P		-3.1	1.1*	-14.5*	-7.5*	-0.6	4.9*	-10.4*	-1.6	1.8*	-8.6	-7.3*	2.4*	3.3
STD ERR OF DP		2.5	0.4	3.9	3.0	1.4	1.[illegible]	3.8	2.1	0.7	8.3	3.4	0.7	2.0
P-VALUE	79.8	76.6	80.8	65.3	72.3	79.1	84.7	69.4	78.2	81.6	71.2	72.4	82.2	83.1
STD ERR OF P	1.1	2.8	1.2	4.1	3.2	2.0	1.3	4.1	2.4	1.2	8.3	3.8	1.2	2.3
AGE: 17 IN														
DELTA-P		-4.7	1.3*	-14.6*	-6.2	-0.5	4.0*	-7.7	-1.1	1.0	-9.8	-8.5*	1.3	2.1
STD ERR OF DP		2.7	0.4	4.6	3.2	1.4	1.1	4.1	2.2	0.6	8.2	3.3	0.7	2.0
P-VALUE	80.9	76.2	82.2	66.3	74.7	80.4	84.9	73.2	79.8	81.9	71.2	72.5	82.2	83.1
STD ERR OF P	1.2	2.9	1.2	4.8	3.4	1.9	1.3	4.3	2.6	1.2	8.3	3.8	1.2	2.3
AGE: Ad														
DELTA-P		-12.4*	1.9*	-5.2*	-2.8	5.1*	2.9	-6.3*	2.0	2.6*				
STD ERR OF DP		5.0	0.6	2.0	2.3	1.2	1.6	2.1	1.3	1.3				
P-VALUE	78.4	66.0	80.3	73.2	75.6	83.5	81.3	72.1	80.3	81.0				
STD ERR OF P	1.2	5.5	1.1	2.3	2.6	1.6	1.9	2.6	1.6	1.6				

Part D & E. Summary.

B002/002 RESPONSE: 01* Respondent has tried to find help to do better, and the method was acceptable.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 9														
DELTA-P		-9.8*	2.3*	-17.3*	-3.6	2.5	6.4*	-10.9*	2.0	4.9*	-18.3	-7.8*	2.2*	29.7*
STD ERR OF DP		2.6	0.5	4.8	5.6	2.0	1.6	2.1	1.8	1.5	13.9	1.9	0.6	12.4
P-VALUE	40.6	30.8	42.9	23.3	37.1	43.2	47.0	29.7	42.6	45.5	22.3	32.8	42.8	70.3
STD ERR OF P	1.4	2.6	1.6	5.0	5.8	2.6	1.8	2.2	2.2	2.1	14.1	2.3	1.5	12.6
AGE: 13														
DELTA-P		-18.3*	4.1*	-7.5	-7.9*	-2.7	8.1*	-16.4*	-5.9*	6.2*	-38.9*	-10.0*	4.5*	-3.3
STD ERR OF DP		3.3	0.6	5.7	3.4	1.8	1.3	3.0	1.8	0.9	5.3	2.0	0,7	9.0
P-VALUE	61.3	43.0	65.4	53.8	53.4	58.6	69.4	44.9	55.4	67.5	22.4	51.3	65.8	58.0
STD ERR OF P	1.3	3.4	1.4	6.1	3.7	2.2	1.7	3.1	2.2	1.7	5.2	2.6	1.4	9.0

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

```
                       NATION |              REGION               |        SEX        |                    SIZE-AND-TYPE OF COMMUNITY
                              | SOUTH                      NORTH  |                   |  LOW  EXTREME SMALL  MEDIUM  MAIN  URBAN   HIGH
                      ________|__EAST___WEST_CENTRAL__EAST__|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part D & F. Summary.

B002/002 RESPONSE:  01*        Respondent has tried to find help to do better, and the method was acceptable.

             AGE: 17

    DELTA-P                      -2.0    0.4     3.6    -2.8      1.0    -1.0     -9.1*   7.2   -1.8    0.2    7.5*  -1.5    5.6
    STD ERR OF DP                 2.6    2.3     1.8     1.7      1.2     1.2      3.3    5.1    1.9    2.6    3.2    3.8    3.5
    P-VALUE              62.7    60.7   63.1    66.4    60.0     63.8    61.7     53.6   69.9   60.9   62.9   70.3   61.3   68.3
    STD ERR OF P          1.2     3.0    2.8     2.1     1.8      1.5     1.9      3.4    5.3    2.0    2.6    3.4    4.4    3.8

             AGE: 17 IN

    DELTA-P                      -0.7    0.1     3.9*   -3.7*     1.0    -1.0     -8.9*   6.6   -1.5    0.1    6.5*  -1.8    4.9
    STD ERR OF DP                 2.8    2.3     1.8     1.7      1.2     1.2      3.8    5.3    2.0    2.5    3.2    3.6    3.5
    P-VALUE              63.8    63.1   63.9    67.8    60.1     64.8    62.8     54.9   70.4   62.3   64.0   70.3   62.0   68.7
    STD ERR OF P          1.2     3.2    2.7     2.1     1.9      1.5     1.9      3.9    5.6    2.1    2.4    3.4    4.1    3.9

             AGE: Ad

    DELTA-P                      -5.5*   3.9     2.2    -1.4      0.5    -0.5    -13.1*   0.7    2.1   -7.9   -2.7    0.9    8.9*
    STD ERR OF DP                 2.3    2.5     2.4     2.4      1.3     1.2      4.4    3.0    1.5    4.4    3.8    4.0    3.4
    P-VALUE              61.3    55.8   65.3    63.5    59.9     61.9    60.8     48.3   62.1   63.5   53.4   58.7   62.3   70.3
    STD ERR OF P          1.4     2.5    3.0     2.8     2.8      2.1     1.8      4.5    2.9    2.0    4.4    4.1    4.4    3.9
```

Part D & E. Summary.

B002/002 RESPONSE: 01* Respondent has tried to find help to do better, and the method was acceptable.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVFL FOUR
AGE: 17														
DELTA-P		-10.4*	2.2*	-15.1*	-9.5*	-3.5*	7.8*	-12.0*	-4.6*	2.9*	-10.7	-9.4*	2.4*	5.6
STD ERR OF DP		3.6	0.6	4.0	2.9	1.5	1.1	3.7	2.1	0.6	9.9	4.0	0.9	3.3
P-VALUE	62.7	52.4	65.0	47.6	53.2	59.3	70.5	50.7	58.1	65.6	52.0	53.3	65.1	68.3
STD ERR OF P	1.2	3.9	1.2	4.2	3.2	1.9	1.4	3.8	2.4	1.3	10.0	4.2	1.4	3.5
AGE: 17 IN														
DELTA-P		-9.4*	1.9*	-16.7*	-9.8*	-3.1*	6.8*	-9.9	-4.2	2.1*	-11.8	-10.5*	1.3	4.5
STD ERR OF DP		3.8	0.5	4.2	3.1	1.5	1.1	5.0	2.2	0.7	9.9	4.0	0.9	3.3
P-VALUE	63.8	54.4	65.7	47.1	54.0	60.7	70.6	53.9	59.6	65.9	52.0	53.3	65.1	68.3
STD ERR OF P	1.2	4.1	1.2	4.3	3.4	2.0	1.4	5.3	2.5	1.3	10.0	4.2	1.4	3.5
AGE: Ad														
DELTA-P		-18.0*	2.9*	-13.5*	-5.1	5.8*	10.4*	-10.7*	2.3	5.3*				
STD ERR OF DP		3.8	0.6	2.0	2.7	2.0	1.9	1.8	1.3	1.3				
P-VALUE	61.3	43.4	64.2	47.8	56.2	67.2	71.8	50.7	63.7	66.7				
STD ERR OF P	1.4	4.0	1.5	2.6	3.2	2.3	2.1	2.3	1.9	1.8				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part A. What is ONE thing you enjoy doing that you would like to be able to do better?

A001/001 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-5.2	-3.8*	0.5	0.6	1.3	1.4	2.0	2.7*	-0.9	1.5	1.1
STD ERR OF DP		2.8	1.6	0.9	1.5	1.2	0.9	1.4	0.9	0.4	0.9	0.6
P-VALUE	95.6	90.5	91.8	96.2	96.2	97.0	97.0	97.6	98.4	94.8	97.1	96.8
STD ERR OF P	0.6	3.1	1.7	1.0	1.5	1.1	1.1	1.4	1.1	0.8	0.7	0.6

Part B & C. Summary.

B001/001 RESPONSE: 01* Performance compared with others of same age and way of knowing about it were acceptable.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-19.2*	-1.8	-0.8	-0.3	3.9	0.0	6.4	8.5*	-3.0*	-3.5	4.5*
STD ERR OF DP		4.2	2.8	1.8	3.2	2.6	2.8	3.3	2.1	1.1	3.1	1.3
P-VALUE	78.4	59.2	76.5	77.6	78.1	82.3	78.4	84.8	86.9	75.3	74.9	82.8
STD ERR OF P	1.2	4.6	2.8	2.0	3.5	2.6	3.1	3.5	2.3	1.8	3.4	1.4

Part D & E. Summary.

B002/002 RESPONSE: 01* Respondent has tried to find help to do better, and the method was acceptable.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-25.9*	-12.0*	-3.3	-1.4	8.1*	7.5*	15.6*	13.3*	-7.9*	6.0	7.1*
STD ERR OF DP		3.0	3.4	2.2	4.0	3.3	2.7	3.3	2.9	1.4	3.7	1.4
P-VALUE	61.3	35.4	49.4	58.1	60.0	69.4	68.9	77.0	74.7	53.4	67.3	68.5
STD ERR OF P	1.4	3.2	3.6	2.6	4.1	3.7	2.8	3.4	3.1	1.9	4.2	1.9

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                    NATION |         FAMILY INCOME         | TYPE OF HIGH SCHOOL  |          FAMILY SIZE - AGE 17
                           |  < $5   $5-10  $10-15 > $15   | NO TAX  TAX          |  < 4     4      5     6 OR 7   > 7
                   _______ | _THSD___THSD___THSD___THSD__ | _SUP_HS_SUP_HS_NO_HS__ | _DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

Part A. What is ONE thing you enjoy doing that you would like to be able to do better?

A001/001 RESPONSE:  01*         All acceptable responses.

               AGE: Ad

     DELTA-P                     -3.2    -1.6    0.6     1.6*     3.0*    0.3    -6.4*     1.1     0.2    -0.4     1.1    -3.5
     STD ERR OF DP                2.2     1.3    0.7     0.6      0.9     0.3     3.2      0.8     0.8     0.7     0.9     2.0
     P-VALUE            95.6     92.5    94.0   96.3    97.2     98.6    95.9    89.2     96.8    95.9    95.3    96.7    92.2
     STD ERR OF P        0.6      2.3     1.6    0.6     0.7      0.7     0.5     3.6      0.8     0.9     1.0     1.0     2.3

Part B & C. Summary.

B001/001 RESPONSE:  01*         Performance compared with others of same age and way of knowing about it were acceptable.

               AGE: Ad

     DELTA-P                    -13.4*   -2.7    1.0     4.8*     4.5     1.7*  -23.2*     1.5     0.4     2.0     1.4    -9.5*
     STD ERR OF DP                4.1     2.0    1.4     1.4      2.9     0.6     4.2      1.8     1.7     2.0     1.8     3.0
     P-VALUE            78.4     65.0    75.6   79.4    83.2     82.9    80.1    55.2     79.8    78.8    80.4    79.7    68.9
     STD ERR OF P        1.2      4.2     2.4    1.8     1.7      3.1     1.1     4.5      2.0     1.8     2.3     2.2     3.4

Part D & E. Summary.

B002/002 RESPONSE:  01*         Respondent has tried to find help to do better, and the method was acceptable.

               AGE: Ad

     DELTA-P                    -20.7*   -7.1*   2.9     7.6*     8.3*    1.6*  -25.6*     4.0     0.9     1.3     1.5   -13.7*
     STD ERR OF DP                3.8     2.4    1.6     1.8      3.9     0.6     3.2      2.2     2.1     2.0     2.0     3.8
     P-VALUE            61.3     40.6    54.3   64.3    69.0     69.7    63.0    35.7     65.3    62.2    62.6    62.9    47.6
     STD ERR OF P        1.4      3.7     2.7    2.1     2.4      4.2     1.4     3.6      2.9     2.4     2.4     2.4     4.0
```

Comments:

A. Suppose you have free time to do whatever you want to do. What game, sport, hobby, or activity would you MOST like to play or do?

○ I don't know

○ No response

B. What game, sport, hobby, or activity would you NOT like to play or do?

○ I don't know

○ No response

Exercise #: N101011

NAEP #: 101011-N

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: A. Know own characteristics relevant to career decisions

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: Individual
Stimulus Type: Read Aloud

Overlap: 9
Package-Exercise: 11-07

Timing: (in seconds) *

*No paced tape was used for this individually administered exercise.

SCORING GUIDE: PART A

Categories and sample responses are listed below.

000 = NO RESPONSE

111 = GROUP SPORTS

Basketball
Football
Like to play baseball
Soccer
Hockey
Tennis

112 = INDIVIDUAL SPORTS

Ice skating
Swim
Golf

113 = PLAYGROUND GAMES

Pompon
Tag
Kickball
Hide and seek
Double Dutch
Hopscotch
Play marbles

114 = BOX AND CARD GAMES

Puzzles
Play bingo
Play Monopoly
Checkers
Old maid
Avalanche

115 = COLLECTING THINGS

Collecting stamps

Categories and sample responses are listed below.

116 = MUSICAL OR ARTISTIC ACTIVITIES (NOT WRITING)

Draw hearts
Work with clay
Play records
Draw best
Like to color
Color pictures
Coins

117 = READING AND GO TO THE LIBRARY

Read a book
I would like to read
Read
I would rather read a book
Go to the library

118 = OTHER ACADEMIC ACTIVITIES

Math cards

119 = HOME CHORES, PRACTICAL SKILLS

Sew
I would make a nice big dinner and surprise everybody

120 = OTHER ACCEPTABLE RESPONSES

Go to Girl Scouts
Shovel the walks
Models
Go to stores with my friends
Play with my Barbie camper and my toys

250 = GARBAGE

251 = OTHER UNACCEPTABLE RESPONSES

Play in the snow
Go outside and play
A hobby
A game

252 = NONE

Categories and sample responses are listed below.

253 = DIRECT CONTRADICTION (SAME ANSWER TO A AND B--MUST CODE BOTH A AND B 253)

99 = I DON'T KNOW

SCORING GUIDE: PART B

Categories and sample responses are listed below.

000 = NO RESPONSE

111 = GROUP SPORTS

Soccer
Football
Baseball
Hockey
Tennis
Softball

112 = INDIVIDUAL SPORTS

Go snowmobiling in the winter

113 = PLAYGROUND GAMES

Kickball
Leapfrog
Tag

114 = BOX AND CARD GAMES

"Witch Witch" dominoes
Checkers; puzzles

115 = COLLECTING THINGS

Stamp collecting
Collecting rocks
I wouldn't want to go find some rocks for a hobby

116 = MUSICAL OR ARTISTIC ACTIVITIES (NOT WRITING)

Model with clay
Well, in piano when we have a whole bunch of songs, I don't like to practice on that
I don't like to cut out stuff much

119 = HOME CHORES, PRACTICAL SKILLS

Help my mother set the table
Cleaning my room

Categories and sample responses are listed below.

120 = OTHER ACCEPTABLE RESPONSES

Play dolls with my sister
Don't play with dogs

250 = GARBAGE

251 = OTHER UNACCEPTABLE RESPONSES

Build
Fall in the mud
Activity
I wouldn't like to have a hobby
Start talking

252 = NONE

253 = DIRECT CONTRADICTION (SAME ANSWER TO A AND B--MUST CODE BOTH A AND B 253)

399 = I DON'T KNOW

```
                                          NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                   |           |   AGE 17  |           |
                                        __AGE 9___|___AGE 13__|_IN SCHOOL_|___AGE 17__|___ADULT__

Part A. Suppose you have free time to do whatever you want. What game, sport, hobby or activity would you MOST like to play or do?

A001/001  RESPONSE:  00      Respondent did not give any response.
              P-VALUE                  0.6

          RESPONSE:  01*     All acceptable responses.
              P-VALUE                 94.1

A002/003  RESPONSE:  11      Respondent would MOST like to play group sports like basketball or tennis.
              P-VALUE                 28.1

          RESPONSE:  12      Respondent would MOST like to play individual sports like bowling or swimming.
              P-VALUE                 14.2

          RESPONSE:  13      Respondent would MOST like to play playground games like tag or kickball.
              P-VALUE                  7.9

          RESPONSE:  14      Respondent would MOST like to play box and card games like monopoly and crazy eights.
              P-VALUE                 14.8

          RESPONSE:  15      Respondent would MOST like to collect things like stamps, coins, or shells.
              P-VALUE                  0.5

          RESPONSE:  16      Respondent would MOST like to do musical or artistic activities like dancing or coloring.
              P-VALUE                  9.5

          RESPONSE:  17      Respondent would MOST like to go to the library or read.
              P-VALUE                  8.6

          RESPONSE:  18      Respondent would MOST like to do other academic activities like writing or math.
              P-VALUE                  2.4

          RESPONSE:  19      Respondent would MOST like to do home and practical skills like cooking or woodworking.
              P-VALUE                  1.3

          RESPONSE:  20      Respondent would MOST like to do an other acceptable thing like play house.
              P-VALUE                  6.8

          RESPONSE:  50      Respondent gave a garbage response.
              P-VALUE                  0.0
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                                       NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                |           |   AGE 17  |           |
                                      __AGE 9___|___AGE 13__|_IN SCHOOL_|___AGE 17__|___ADULT__

Part A. Suppose you have free time to do whatever you want. What game, sport, hobby or activity would you MOST like to play or do?

A002/003  RESPONSE:  51      Respondent gave an other unacceptable response.
               P-VALUE                4.1

          RESPONSE:  52      Respondent gave "none" as the response.
               P-VALUE                0.0

          RESPONSE:  53      Respondent gave a direct contradiction, e.g., gave the same response to both parts A & B.
               P-VALUE                0.0

          RESPONSE:  99*     Respondent gave an "I don't know" response.
               P-VALUE                1.1

Part B. What game, sport, hobby, or activity would you NOT like to play or do?

A004/004  RESPONSE:  00      Respondent did not give any response.
               P-VALUE                2.4

          RESPONSE:  01*     All acceptable responses.
               P-VALUE               84.0

A005/006  RESPONSE:  11      Respondent would NOT like to play group sports like baseball or tennis.
               P-VALUE               42.0

          RESPONSE:  12      Respondent would NOT like to play individual sports like bowling or swimming.
               P-VALUE                7.3

          RESPONSE:  13      Respondent would NOT like to play playground games like tag or kickball.
               P-VALUE                9.5

          RESPONSE:  14      Respondent would NOT like to play box and card games like monopoly or crazy eights.
               P-VALUE               10.2

          RESPONSE:  15      Respondent would NOT like to collect things like stamps, coins, or shells.
               P-VALUE                0.7

          RESPONSE:  16      Respondent would NOT like to do musical or artistic activities like dancing or coloring.
               P-VALUE                3.1
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                                        NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                 |           |   AGE 17  |           |
                                       __AGE 9___|___AGE 13__|_IN SCHOOL_|___AGE 17__|___ADULT__

Part B. What game, sport, hobby, or activity would you NOT like to play or do?

A005/006  RESPONSE:  17      Respondent would NOT like to go to the library or read.
               P-VALUE                 1.5

          RESPONSE:  18      Respondent would NOT like to do other academic activities like writing or math.
               P-VALUE                 3.5

          RESPONSE:  19      Respondent would NOT like to do home and practical skills like cooking or woodworking.
               P-VALUE                 1.5

          RESPONSE:  20      Respondent would NOT like to do an other acceptable thing like play house.
               P-VALUE                 4.6

          RESPONSE:  50      Respondent gave a garbage response.
               P-VALUE                 0.0

          RESPONSE:  51      Respondent gave an other unacceptable response.
               P-VALUE                 7.2

          RESPONSE:  52      Respondent gave "none or nothing" as the response.
               P-VALUE                 0.6

          RESPONSE:  53      Respondent gave a direct contradiction, e.g., gave the same response to both parts A & B.
               P-VALUE                 0.0

          RESPONSE:  99*     Respondent gave an "I don't know" response.
               P-VALUE                 5.7
```

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO

Part A. Suppose you have free time to do whatever you want. What game, sport, hobby or activity would you MOST like to play or do?

A001/001 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.5	1.0	0.0	0.3	1.5*	-1.5*	-2.0	-1.9	-2.4*	2.2	2.4*	0.9	2.5*
STD ERR OF DP		1.3	1.2	0.9	1.1	0.6	0.6	2.0	1.8	0.9	1.3	1.2	1.5	1.1
P-VALUE	94.1	92.6	95.1	94.1	94.3	95.6	92.6	92.1	92.2	91.7	96.3	96.5	95.0	96.6
STD ERR OF P	0.6	1.5	1.4	0.9	1.3	0.8	1.0	2.0	2.0	1.3	1.2	1.2	1.7	1.1

Part B. What game, sport, hobby, or activity would you NOT like to play or do?

A004/004 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.1	2.0	-0.7	-0.9	3.0*	-3.0*	2.5	-3.3	-2.4	4.1*	-0.3	-2.0	3.1
STD ERR OF DP		1.5	1.6	1.6	1.6	0.9	0.8	1.9	3.3	1.3	1.6	2.3	2.3	2.0
P-VALUE	84.0	83.9	86.0	83.3	83.1	87.0	81.0	86.5	80.7	81.6	88.1	83.7	82.0	87.1
STD ERR OF P	0.9	1.6	1.8	1.9	2.0	1.1	1.4	1.9	3.3	1.7	1.7	2.5	2.6	2.1

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR

Part A. Suppose you have free time to do whatever you want. What game, sport, hobby or activity would you MOST like to play or do?

A001/001 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-1.0	0.3	1.2	-4.4	0.3	1.9*	-2.3*	0.0	1.3	0.9	-1.9	0.7	-2.6
STD ERR OF DP		1.4	0.3	2.3	3.2	0.7	0.6	1.1	0.8	0.7	5.1	1.2	0.3	8.1
P-VALUE	94.1	93.1	94.4	95.3	89.7	94.4	96.0	91.8	94.1	95.4	94.9	92.2	94.7	91.5
STD ERR OF P	0.6	1.6	0.7	2.4	3.3	1.0	0.8	1.4	1.1	0.8	5.0	1.5	0.6	8.0

Part B. What game, sport, hobby, or activity would you NOT like to play or do?

A004/004 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-2.0	0.9*	-6.7	-0.4	1.5	2.8*	-2.7	0.5	1.1	0.8	-4.0*	1.2*	5.1
STD ERR OF DP		1.8	0.4	4.1	3.6	1.4	1.0	1.6	1.4	0.9	8.8	1.6	0.5	10.0
P-VALUE	84.0	82.0	84.9	77.3	83.6	85.5	86.8	81.3	84.5	85.1	84.8	80.0	85.2	89.2
STD ERR OF P	0.9	1.8	1.0	4.2	3.8	1.7	1.4	1.8	1.7	1.3	8.7	1.9	1.0	10.0

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Comments:

A. Have you ever asked someone how you could play some game better or do some work better?

○ Yes (Go to B)
○ No (End the exercise)
○ I don't know. (End the exercise)
○ No response (End the exercise)

B. What was it you wanted to know how to do better?

○ I don't know
○ No response

Exercise #: R101013

NAEP #: 101013-NT

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: A. Know own characteristics relevant to career decisions

Exercise Type: Multiple Choice and Short Answer
Scoring Type: Semi-Professional
Administration Mode: Individual
Stimulus Type: Read Aloud

Overlap:	9	13
Package-Exercise:	11-01	15-08

Timing: (in seconds) * * *

*No paced tape was used for this individually administered exercise.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

999 = NO RESPONSE

101 = GAMES

Age 9	A game called "Manhunt"
	Aggravation
	Bingo
	Play a game of 500 in cards
	Play tic-tac-toe
Age 13	Play dominoes
	Play checkers
	How to play monopoly
	Play a game

102 = GROUP SPORTS

Age 9	Basketball
	Teamball
	Pompon
	Hockey
	Soccer
	Football
Age 13	Play baseball
	Soccer
	I wanted to know how to play softball better
	How I could dribble better in basketball
	Wanted to know how to control a tennis ball

103 = INDIVIDUAL SPORTS

Age 9	Ride my bike
Age 13	How I could run a little better on the track team
	How to swim better
	Run the ski gates better
	Ski a giant slalom course better
	Tumble

104 = MUSICAL OR ARTISTIC ACTIVITIES

Age 9	Draw
Age 13	Singing
	Dancing
	Playing instrument
	Writing
	Poetry

Categories and sample responses are listed below.

105 = HOBBIES AND CRAFTS

Age 9	Arts and crafts
Age 13	Crochet
	Work on a generator (car)
	Build models
	Collect rocks
	Shells
	Coin collecting
	Building things of wood

106 = SCHOOL OR ACADEMIC AREAS

Age 9	Do a paper
	Read
	Math
Age 13	Like school work - like how to bring up your grade better
	Improve my style of writing in a creative paragraph
	Read better
	Science
	Wanted to do division better

107 = HOUSEHOLD SKILLS

Age 9	Well to sew really
	Make the bed
Age 13	Take care of children
	How to do janitor work better
	Cook
	Sewing
	Fixing things around the house

109 = OTHER ACCEPTABLE RESPONSES

Age 9	How to be a newspaper girl
	Script writing
	I asked my brother how to rake the yard right because I did it wrong
Age 13	How to cut a board and nail it a certain way
	Baby sit
	Cheerleading
	Paint
	Fixing hair
	Typing

200 = GARBAGE

Categories and sample responses are listed below.

251 = OTHER UNACCEPTABLE RESPONSES

Age 9 I think it would be a game
A game
How to play the games
Age 13 I asked the brickmason that lives across the street about it
Like ask coach Sudarth how I could do better
How to do something
Sports
Sleep
My work

252 = NOTHING

399 = I DON'T KNOW

Part A. Have you ever asked someone how you could play some game better or do some work better?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A001/001	RESPONSE: 00	No response.					
	P-VALUE		0.2	0.2			
	RESPONSE: 01*	Yes					
	P-VALUE		62.2	80.9			
	RESPONSE: 02	No					
	P-VALUE		36.0	18.2			
	RESPONSE: 09*	I don't know.					
	P-VALUE		1.6	0.6			

Part B. What was it you wanted to know how to do better?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE		0.6	0.2			
	RESPONSE: 01	Respondent wanted to know how to play outdoor games, box games, or card games better.					
	P-VALUE		7.4	5.8			
	RESPONSE: 02	Respondent wanted to know how to play group sports like football or tennis better.					
	P-VALUE		13.4	24.5			
	RESPONSE: 03	Respondent wanted to know how to play individual sports like bowling, golf or fishing better.					
	P-VALUE		2.7	5.6			
	RESPONSE: 04	Respondent wanted to know how to do musical or artistic activities like singing better.					
	P-VALUE		2.7	2.5			
	RESPONSE: 05	Respondent wanted to know how to do hobbies or crafts better.					
	P-VALUE		0.6	2.1			
	RESPONSE: 06	Respondent wanted to know how to do school or academic things like math and debate better.					
	P-VALUE		19.5	29.3			
	RESPONSE: 07	Respondent wanted to know how to do household skills like cooking and woodworking better.					
	P-VALUE		0.5	2.7			

Part B. What was it you wanted to know how to do better?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004 RESPONSE: 09	Respondent wanted to know how to do other acceptable things like driving a car better.					
P-VALUE		2.4	4.1			
RESPONSE: 50	Respondent gave a garbage response.					
P-VALUE		0.0	0.0			
RESPONSE: 51	Respondent gave an other unacceptable response.					
P-VALUE		7.3	3.0			
RESPONSE: 52	Respondent gave "none or nothing" as the response.					
P-VALUE		0.1				
RESPONSE: 97	Forced no response.					
P-VALUE		37.7	19.1			
RESPONSE: 99*	Respondent gave an "I don't know" response.					
P-VALUE		4.8	1.1			

Part A & B. Summary.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001 RESPONSE: 01*	Respondent asked someone how to play or work better, and what was asked about was acceptable.					
P-VALUE		49.4	76.6			

Part A & B. Summary.

B001/001 RESPONSE: 01* Respondent asked someone how to play or work better, and what was asked about was acceptable.

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 9														
DELTA-P		-0.6	-0.3	4.5	-3.7	4.8*	-4.7*	2.9	2.8	0.9	-0.5	-6.1	-6.2	5.8
STD ERR OF DP		2.5	2.9	2.3	2.2	1.2	1.2	2.9	5.3	1.9	2.7	3.3	4.3	4.0
P-VALUE	49.4	48.8	49.1	53.9	45.7	54.1	44.6	52.3	52.2	50.3	48.9	43.2	43.2	55.1
STD ERR OF P	1.4	2.8	3.4	2.7	2.5	1.9	1.8	2.9	5.7	2.5	2.8	3.1	4.6	4.5
AGE: 13														
DELTA-P		-2.5	1.7	0.9	-0.5	0.8	-0.7	-4.6	-1.2	-0.2	0.9	-1.1	-1.2	5.4
STD ERR OF DP		2.2	2.4	2.3	1.8	1.3	1.1	3.7	4.3	1.7	3.0	2.8	3.0	3.0
P-VALUE	76.6	74.1	78.3	77.6	76.1	77.4	75.9	72.1	75.4	76.4	77.6	75.5	75.4	82.1
STD ERR OF P	1.3	2.3	2.8	3.0	1.9	1.6	1.9	3.5	4.8	2.2	3.3	3.0	3.4	2.9

Part A & B. Summary.

B001/001 RESPONSE: 01* Respondent asked someone how to play or work better, and what was asked about was acceptable.

	NATION	RACE BLACK	WHITE	PARENTAL EDUCATION NO HS	SOME HS	GRAD HS	POST HS	HOME ENVIRONMENT < 3 HE ITM	3 HE ITM	4 HE ITM	SCHOOL GRADE LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 9														
DELTA-P		0.1	0.2	-7.4	4.5	4.4*	3.9*	-9.7*	1.2	4.5*	-23.1	-6.5*	2.1*	4.7
STD ERR OF DP		2.9	0.6	4.7	3.8	2.0	1.7	2.1	1.7	1.4	12.6	2.4	0.7	12.9
P-VALUE	49.4	49.5	49.5	41.9	53.9	53.8	53.2	39.7	50.6	53.8	26.2	42.9	51.5	54.1
STD ERR OF P	1.4	3.1	1.6	4.7	4.0	2.3	2.3	2.5	2.3	1.9	12.7	2.8	1.5	13.0
AGE: 13														
DELTA-P		-4.8	1.3*	-5.9	0.3	-2.5	6.1*	-8.8*	-2.8	3.2*	-24.0*	-0.8	0.9	1.9
STD ERR OF DP		3.4	0.6	5.0	3.0	1.6	1.5	2.7	1.5	0.8	8.6	1.8	0.7	10.3
P-VALUE	76.6	71.8	77.9	70.8	76.9	74.1	82.8	67.8	73.8	79.8	52.7	75.8	77.6	78.5
STD ERR OF P	1.3	3.7	1.3	5.6	3.3	2.0	1.8	3.2	2.0	1.5	8.9	2.5	1.3	10.2

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Comments:

A. There are tests to help you decide on your career or job plans. These tests help you to find out such things as what you like to do best, what jobs you would rather have, or if you have mechanical, clerical or other abilities. Did you ever take such a test?

☐ Yes (Go to B)
☐ No (End the exercise)
☐ I don't know (End the exercise)
☐ No response (End the exercise)

B. Did you discuss the test results with anyone who could advise you on your plans?

☐ Yes (Go to C)
☐ No (End the exercise)
☐ I don't know (End the exercise)
☐ No response (End the exercise)

(Continued)

C. What job or position did this person have?

☐ I don't know
☐ No response

Exercise #: R101016

NAEP #: 101016-5A

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: A. Know own characteristics relevant to career decisions

Exercise Type: Multiple Choice and Short Answer
Scoring Type: Semi-Professional
Administration Mode: 17 Individual
Adult Interview
Stimulus Type: Read Aloud

	17	Adult
Overlap:		
Package-Exercise:	17-03	03-05
Timing: (in seconds)	*	*

*No paced tape was used for this individually administered exercise.

SCORING GUIDE: PART C

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = SCHOOL OR UNIVERSITY COUNSELOR OR ADVISOR; GUIDANCE COUNSELOR

Age 17	College adviser Guidance counselor School guidance counselor English teacher and counselor (same person)
Adults	High school guidance counselor High school counselor

11 = OTHER COUNSELOR OR ADVISOR

Age 17	Counselor
Adults	Counselor Employment agency personnel Veterans counselors and college counselors

12 = PSYCHOLOGIST

13 = TEACHER

Age 17	Not sure, possibly an assistant teacher
Adults	No samples given

14 = MILITARY COUNSELOR OR ADVISOR

Age 17	No samples given
Adults	My recruiter in the Air Force

15 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

Age 17	Medicine
Adults	No samples given

21 = OTHER UNACCEPTABLE RESPONSES

Categories and sample responses are listed below.

22 = UNQUALIFIED

Age 17	Parents
Adults	No samples given

23 = MAY BE QUALIFIED, CAN'T VERIFY

Age 17	Principal
Adults	Personnel manager of stock broker firm Interviewer School assistant director

39 = I DON'T KNOW

Part A. Some tests help you find what you like to do, what job you like, or if you have certain abilities. Have you had such a test?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A001/001	RESPONSE: 00	No response.					
	P-VALUE				0.0	0.0	
	RESPONSE: 01*	Yes					
	P-VALUE				41.6	40.4	61.6
	RESPONSE: 02	No					
	P-VALUE				56.3	57.6	37.2
	RESPONSE: 09#	I don't know.					
	P-VALUE				2.0	2.0	1.2

Part B. Did you discuss the test results with anyone who could advise you on your plans?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A002/002	RESPONSE: 00	No response.					
	P-VALUE						
	RESPONSE: 01*	Yes					
	P-VALUE				18.6	18.3	40.6
	RESPONSE: 02	No					
	P-VALUE				22.8	21.9	19.7
	RESPONSE: 07	Forced no response.					
	P-VALUE				58.4	59.6	38.4
	RESPONSE: 09#	I don't know.					
	P-VALUE				0.1	0.1	1.3

Part C. What job or position did this person have?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE						0.6
	RESPONSE: 10	Respondent discussed aptitude test with school or university counselor or advisor.					
	P-VALUE				7.6	7.3	17.4
	RESPONSE: 11	Respondent discussed aptitude test with another counselor or advisor.					
	P-VALUE				6.0	5.8	7.0

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part C. What job or position did this person have?							
A003/004	RESPONSE: 12	Respondent discussed aptitude test with a psychologist.					
	P-VALUE					0.0	1.0
	RESPONSE: 13	Respondent discussed aptitude test with a teacher.					
	P-VALUE				2.2	2.5	3.2
	RESPONSE: 14	Respondent discussed aptitude test with military counselor or advisor.					
	P-VALUE				0.3	0.3	3.7
	RESPONSE: 15	Respondent discussed aptitude test with an other acceptable person.					
	P-VALUE				0.1	0.1	0.3
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE						
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE				0.0	0.1	0.2
	RESPONSE: 22	Respondent discussed aptitude test with an unqualified person.					
	P-VALUE				1.7	1.6	1.1
	RESPONSE: 23	Respondent discussed aptitude test with one who might be qualified, but who couldn't be verified.					
	P-VALUE				0.3	0.3	5.3
	RESPONSE: 39*	Respondent gave an "I don't know" response.					
	P-VALUE				0.2	0.2	0.7
	RESPONSE: 47	Forced no response.					
	P-VALUE				81.4	81.7	59.4
Part B & C. Summary.							
B001/001	RESPONSE: 01*	Respondent discussed aptitude test with qualified person.					
	P-VALUE				16.3	16.1	32.7

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                    NATION |                REGION              |        SEX        |                  SIZE-AND-TYPE OF COMMUNITY
                           | SOUTH                      NORTH   |                   |  LOW   EXTREME SMALL  MEDIUM  MAIN   URBAN   HIGH
                    _______|__EAST___WEST_CENTRAL___EAST___|__MALE___FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part A. Some tests help you find what you like to do, what job you like, or if you have certain abilities. Have you had such a test?

A001/001 RESPONSE:  01*         Yes

             AGE: 17

    DELTA-P                        -10.5*   6.1*   5.6*  -4.1*     -0.3    0.3     -13.3*   6.1   -0.9    1.6    2.2    1.0    7.1
    STD ERR OF DP                    2.2    2.3    2.2    2.0       1.3    1.3       3.8    3.8    2.1    3.1    5.8    4.2    3.6
    P-VALUE                 40.4    29.8   46.5   46.0   36.2      40.0   40.7      27.0   46.5   39.5   42.0   42.5   41.4   47.5
    STD ERR OF P             1.3     2.2    2.7    2.8    2.2       1.7    2.0       3.8    4.0    2.3    3.2    6.2    4.5    3.9

             AGE: 17 IN

    DELTA-P                        -10.3*   6.5*   4.6   -3.9      -0.3    0.3     -11.5*   5.0   -0.7    1.1    0.7    0.7    6.6
    STD ERR OF DP                    2.4    2.4    2.3    2.1       1.4    1.3       4.3    4.0    2.3    3.3    6.0    4.2    3.8
    P-VALUE                 41.6    31.2   48.0   46.1   37.7      41.2   41.9      30.1   46.6   40.8   42.7   42.3   42.3   48.2
    STD ERR OF P             1.4     2.5    2.8    2.9    2.3       1.8    2.1       4.3    4.1    2.6    3.4    6.4    4.6    4.0

             AGE: Ad

    DELTA-P                         -9.7*   5.1*   3.8   -0.6       7.8*  -7.3*    -16.3*  -0.2    1.6   -3.5   -1.2    7.9*   2.4
    STD ERR OF DP                    3.3    2.1    2.5    2.2       1.1    1.0       5.1    6.0    1.6    3.9    4.8    3.3    3.0
    P-VALUE                 61.6    51.9   66.7   65.4   61.0      69.4   54.3      45.2   61.4   63.1   58.1   60.4   69.5   63.9
    STD ERR OF P             1.5     4.0    2.2    2.9    2.3       1.9    1.7       5.1    6.8    2.2    4.3    4.8    3.3    2.8

Part B & C. Summary.

B001/001 RESPONSE:  01*         Respondent discussed aptitude test with qualified person.

             AGE: 17

    DELTA-P                         -3.6*  -1.1    6.6*  -3.4      -0.8    0.8      -8.0*   8.8*   0.7    0.5    3.7   -3.1    0.7
    STD ERR OF DP                    1.6    2.5    1.8    1.8       0.9    0.9       1.8    3.4    1.4    2.8    5.2    2.1    3.7
    P-VALUE                 16.1    12.4   15.0   22.6   12.7      15.3   16.9       8.1   24.9   16.8   16.6   19.8   13.0   16.8
    STD ERR OF P             1.2     1.3    3.1    2.2    2.1       1.2    1.7       1.5    3.4    1.7    3.1    5.7    2.3    3.9

             AGE: 17 IN

    DELTA-P                         -3.5*  -0.9    6.0*  -3.3      -1.1    1.1      -7.8*   8.5*   1.1   -0.1    3.3   -3.5    0.6
    STD ERR OF DP                    1.7    2.6    1.9    1.9       0.9    0.9       2.0    3.4    1.5    2.7    5.3    2.2    3.7
    P-VALUE                 16.3    12.8   15.4   22.3   13.0      15.2   17.4       8.5   24.8   17.4   16.2   19.6   12.8   16.9
    STD ERR OF P             1.2     1.4    3.3    2.2    2.1       1.2    1.8       1.7    3.4    1.8    3.0    5.9    2.4    3.9

             AGE: Ad

    DELTA-P                         -7.2*   3.4    7.1*  -4.3*      4.1*  -3.8*    -13.5*  -3.1    1.7   -0.6    0.5    2.2    3.9
    STD ERR OF DP                    2.1    2.4    2.6    2.0       1.1    1.0       3.6    5.0    1.8    4.0    4.8    4.3    3.5
    P-VALUE                 32.7    25.5   36.1   39.8   28.4      36.8   28.9      19.2   29.6   34.4   32.1   33.2   34.9   36.6
    STD ERR OF P             1.3     2.1    3.0    3.1    2.1       2.0    1.4       3.5    5.2    2.4    4.2    5.1    4.5    3.5
```

```
                NATION |      RACE       |        PARENTAL EDUCATION         |   HOME ENVIRONMENT    |        SCHOOL GRADE
                       |                 |         SOME    GRAD    POST      | < 3     3       4     | LEVEL  LEVEL  LEVEL  LEVEL
               ________|_BLACK__WHITE__|_NO_HS____HS______HS______HS___|_HE_ITM_HE_ITM_HE_ITM_|__ONE____TWO___THREE__FOUR_
```

Part A. Some tests help you find what you like to do, what job you like, or if you have certain abilities. Have you had such a test?

```
A001/001 RESPONSE:  01*          Yes

          AGE: 17

  DELTA-P                  -14.4*   2.5*   -4.2   -2.2   -2.6    4.0*   -21.2*  -2.8    3.6*   -14.4  -12.5*   2.5*   9.5*
  STD ERR OF DP              3.0    0.5     4.2    3.2    1.8    1.4      2.5    2.1    0.6      8.3    2.9    0.9    3.5
  P-VALUE          40.4     25.9   42.8    36.2   38.2   37.8   44.4     19.2   37.6   43.9     26.0   27.9   42.8   49.9
  STD ERR OF P      1.3      2.8    1.4     4.6    3.1    2.2    2.1      2.3    2.4    1.5      8.2    3.1    1.7    3.7

          AGE: 17 IN

  DELTA-P                  -14.5*   2.3*   -2.3   -0.3   -2.5    3.1*   -21.0*  -3.2    2.8*   -15.6  -13.7*   1.3    8.3*
  STD ERR OF DP              3.4    0.5     4.7    3.3    1.9    1.3      3.3    2.1    0.6      8.3    3.0    0.9    3.5
  P-VALUE          41.6     27.1   43.8    39.2   41.2   39.1   44.7     20.5   38.4   44.4     26.0   27.9   42.8   49.9
  STD ERR OF P      1.4      3.2    1.5     5.2    3.2    2.3    2.1      3.3    2.3    1.6      8.2    3.1    1.7    3.7

          AGE: Ad

  DELTA-P                  -19.2*   3.2*  -14.5*  -7.7*   6.0*  15.9*   -13.7*   2.3    7.5*
  STD ERR OF DP              4.6    0.7     2.2    2.8    1.6    2.2      2.7    1.7    1.5
  P-VALUE          61.6     42.4   64.8    47.0   53.9   67.5   77.4     47.9   63.9   69.1
  STD ERR OF P      1.5      5.0    1.5     2.7    3.3    2.0    2.2      3.3    2.0    1.9
```

Part B & C. Summary.

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B001/001 RESPONSE:  01*          Respondent discussed aptitude test with qualified person.

          AGE: 17

  DELTA-P                   -6.4*   1.3*   -8.3*  -0.6   -0.5    2.2    -10.3*  -2.6    2.1*    -8.4   -5.0*   0.1    6.9
  STD ERR OF DP              2.0    0.3     2.2    2.5    1.8    1.3      1.8    1.7    0.6      5.4    2.0    0.8    3.7
  P-VALUE          16.1      9.7   17.4     7.8   15.5   15.6   18.3      5.8   13.5   18.2      7.7   11.1   16.2   23.0
  STD ERR OF P      1.2      1.7    1.4     2.1    2.6    2.3    1.8      1.5    1.9    1.5      5.3    2.4    1.2    4.3

          AGE: 17 IN

  DELTA-P                   -6.7*   1.2*   -8.9*  -1.8   -0.1    2.1    -12.1*  -3.0    1.9*    -8.6   -5.2*  -0.1    6.7
  STD ERR OF DP              2.2    0.4     2.3    2.8    1.9    1.3      1.8    1.8    0.5      5.4    1.9    0.8    3.7
  P-VALUE          16.3      9.6   17.5     7.3   14.5   16.2   18.4      4.2   13.3   18.2      7.7   11.1   16.2   23.0
  STD ERR OF P      1.2      1.9    1.5     2.1    2.9    2.5    1.8      1.5    1.9    1.5      5.3    2.4    1.2    4.3

          AGE: Ad

  DELTA-P                  -14.9*   2.4*  -10.8*  -7.1*   1.6   15.6*    -9.2*   0.1    6.4*
  STD ERR OF DP              2.7    0.4     2.1    2.3    1.7    2.0      2.2    1.5    1.3
  P-VALUE          32.7     17.8   35.1    21.9   25.6   34.3   48.3     23.5   32.8   39.1
  STD ERR OF P      1.3      2.6    1.4     2.1    2.4    2.1    2.6      2.7    1.7    1.9

SCHOOL GRADE:   AGE |     LEVEL ONE      |  LEVEL TWO  | LEVEL THREE |     LEVEL FOUR
                 9       BELOW  3RD GRADE    3RD GRADE     4TH GRADE     ABOVE  4TH GRADE
                13       BELOW  7TH GRADE    7TH GRADE     8TH GRADE     ABOVE  8TH GRADE
                17       BELOW 10TH GRADE   10TH GRADE    11TH GRADE           12TH GRADE
```

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                  NATION |                 LEVEL OF ADULT OWN EDUCATION                   | CONTINUING EDUCATION
                         |GRADE 9 .SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND  |NO CONT  CONT JOB REL
                  .......|OR LESS   HS   NO VS  ATD VS  COL   4YR COL  COL  GRAD SC |  EDUC   EDUC  CNT ED

Part A. Some tests help you find what you like to do, what job you like, or if you have certain abilities. Have you had such a test?

A001/001 RESPONSE:  01*        Yes

              AGE: Ad

    DELTA-P                 -46.0* -29.7*  -2.6    8.0*  12.5*  21.5*  16.9*  17.5*   -14.0*  10.7*  12.3*
    STD ERR OF DP             2.4    2.6    1.8    3.6    3.0    2.4    3.3    3.2      1.1    3.0    1.2
    P-VALUE          61.6    15.6   31.9   59.0   69.5   74.1   83.1   78.5   79.1     47.6   72.2   73.9
    STD ERR OF P      1.5     2.4    2.4    2.2    3.8    3.1    2.3    3.3    3.1      1.6    3.2    1.7

Part B & C. Summary.

B001/001 RESPONSE:  01*        Respondent discussed aptitude test with qualified person.

              AGE: Ad

    DELTA-P                 -29.2* -20.4* -10.6*   2.4    6.9   19.4*  19.2*  19.5*   -10.3*   5.9    9.7*
    STD ERR OF DP             1.7    2.4    1.8    4.2    3.6    3.0    3.5    3.1      1.1    3.8    1.4
    P-VALUE          32.7     3.5   12.3   22.1   35.1   39.6   52.1   51.9   52.3     22.4   38.7   42.4
    STD ERR OF P      1.3     1.4    2.1    2.1    4.4    3.9    3.2    3.7    3.5      1.4    4.0    2.0

                  NATION |       FAMILY INCOME        | TYPE OF HIGH SCHOOL  |        FAMILY SIZE - AGE 17
                         |  < $5  $5-10  $10-15 > $15 | NO TAX  TAX          |  < 4     4      5    6 OR 7  > 7
                  .......|  THSD   THSD   THSD   THSD | SUP HS SUP HS NO HS  | DEPNDS DEPNDS DEPNDS DEPNDS DEPNDS

Part A. Some tests help you find what you like to do, what job you like, or if you have certain abilities. Have you had such a test?

A001/001 RESPONSE:  01*        Yes

              AGE: Ad

    DELTA-P                 -26.6*  -5.8*   3.8*   7.1*    2.0    4.6* -46.5*    4.1*   5.2*  -0.6    0.7  -20.1*
    STD ERR OF DP             3.7    2.4    1.6    1.7     4.0    0.7    2.6     1.9    1.6    2.2    2.2    3.4
    P-VALUE          61.6    35.0   55.8   65.3   68.6    63.6   66.1   15.1    65.7   66.8   61.0   62.3   41.5
    STD ERR OF P      1.5     4.2    2.9    2.1    1.7     3.9    1.4    2.9     2.4    1.9    2.5    2.7    3.8

Part B & C. Summary.

B001/001 RESPONSE:  01*        Respondent discussed aptitude test with qualified person.

              AGE: Ad

    DELTA-P                 -13.9*  -3.1    0.3    5.6*   -4.7    3.5* -28.6*    0.9    2.6    0.6    1.6  -11.6*
    STD ERR OF DP             3.1    1.8    1.7    1.6     3.5    0.5    1.9     2.1    2.0    2.0    2.6    3.1
    P-VALUE          32.7    18.8   29.6   33.0   38.3    28.0   36.2    4.1    33.7   35.3   33.3   34.3   21.1
    STD ERR OF P      1.3     3.5    2.4    2.1    1.9     3.6    1.4    1.6     2.6    2.2    2.1    3.1    3.3
```

On this and the following three pages are some things people say about their jobs. You should decide what job the person is telling about and fill in the oval beside the name of that job.

Here is an example:

"People come to me to have me fix their teeth. I do such things as fill cavities and put braces on teeth.

What is the name of my job?"

● Dentist
○ Preacher
○ Doctor
○ Lawyer
○ Barber

○ I don't know

This person is a DENTIST, so the oval beside "Dentist" has been filled in.

Now do A through E in the same way.

(Continued)

A. "I wear a white uniform and white shoes. I work in a hospital where I help doctors take care of sick people. I bring medicine to patients and take their temperatures, and do lots of things to make the patients feel better.

What is the name of my job?"

○ Waitress
● Nurse
○ Beauty operator
○ X-ray technician
○ Stewardess

○ I don't know

B. "Every day, except Sundays and holidays, I deliver letters and packages to the people on my route. I usually carry a big bag and wear a gray blue uniform.

What is the name of my job?"

○ Milkman
○ Newspaper deliveryman
○ Florist
○ Policeman
● Mailman

○ I don't know

(Continued)

C. "I work in an office. I take dictation in shorthand, type letters, answer the telephone, and do many other things around the office.

What is the name of my job?"

○ Office manager
○ Telephone switchboard operator
○ Receptionist
○ File clerk
● Secretary

○ I don't know

D. "I work at a place where people drive their cars in to buy gasoline. I check the oil and water in their cars, and I wash windshields.

What is the name of my job?"

○ Automobile mechanic
○ Auto parts salesman
● Service station attendant
○ Window washer
○ Truck driver

○ I don't know

(Continued)

E. "I work in radio and television. I tell people about what has been happening in the world and I sometimes tell people about the weather and about sports.

What is the name of my job?"

○ Actor
○ Radio or television repairman
○ Newspaper editor
● Newscaster
○ Camera operator

○ I don't know

Exercise #: R102002

NAEP #: 102002-RT

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: B. Know the characteristics and requirements of different careers and occupations

Exercise Type: Multiple choice
Scoring Type: Machine
Administration Mode: Group
Stimulus Type: Tape/Text

Overlap:	9	13
Package-Exercise:	09-05	06-06
Timing: (in seconds)		
Introduction:	50	45
Part A Stimulus:	25	25
Response:	17	16
I Don't Know	9	8
Total:	51	49
Part B Stimulus:	24	24
Response:	16	16
I Don't Know	5	4
Total:	45	44
Part C Stimulus:	21	22
Response:	15	16
I Don't Know	5	4
Total:	41	42
Part D Stimulus:	23	23
Response:	15	16
I Don't Know	6	4
Total:	44	43
Part E Stimulus:	22	22
Response:	15	15
I Don't Know	7	6
Total:	44	43
Exercise Total:	275	266

```
                                    NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                             |           |   AGE 17  |           |
                                   __AGE 9___|__AGE 13___|_IN SCHOOL_|__AGE 17___|___ADULT__

Part A. I wear a white uniform & work in a hospital caring for sick people, bringing medicine & taking temperatures. Name my job.

A001/001  RESPONSE:  00      No response.

               P-VALUE                 0.2        0.1

          RESPONSE:  01      Waitress

               P-VALUE                 0.5        0.2

          RESPONSE:  02*     Nurse

               P-VALUE                96.4       98.3

          RESPONSE:  03      Beauty operator

               P-VALUE                 0.4        0.5

          RESPONSE:  04      X-ray technician

               P-VALUE                 1.6        0.5

          RESPONSE:  05      Stewardess

               P-VALUE                 0.4        0.3

          RESPONSE:  09#     I don't know.

               P-VALUE                 0.5        0.1

Part B. I deliver letters and packages to people on my route. I usually carry a big bag and wear a gray-blue uniform. Name my job.

A002/002  RESPONSE:  00      No response.

               P-VALUE                 0.4        0.1

          RESPONSE:  01      Milkman

               P-VALUE                 0.7        0.1

          RESPONSE:  02      Newspaper deliveryman

               P-VALUE                 3.3        1.7

          RESPONSE:  03      Florist

               P-VALUE                 0.2        0.3

          RESPONSE:  04      Policeman

               P-VALUE                 0.9        0.3
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                                    NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                             |           |   AGE 17  |           |
                                   __AGE 9___|___AGE 13__|_IN SCHOOL_|___AGE 17__|___ADULT__
Part B. I deliver letters and packages to people on my route. I usually carry a big bag and wear a gray-blue uniform. Name my job.
A002/002  RESPONSE:  05*     Mailman
               P-VALUE                  93.8        97.0

          RESPONSE:  09*     I don't know.
               P-VALUE                   0.7         0.3
Part C. I work in an office, take dictation in shorthand, type, answer phones & do other jobs around the office. Name my job.
A003/003  RESPONSE:  00      No response.
               P-VALUE                   0.4         0.1

          RESPONSE:  01      Office manager
               P-VALUE                   8.4         0.7

          RESPONSE:  02      Telephone switchboard operator
               P-VALUE                   5.4         0.5

          RESPONSE:  03      Receptionist
               P-VALUE                   0.3         0.6

          RESPONSE:  04      File clerk
               P-VALUE                   0.8         0.3

          RESPONSE:  05*     Secretary
               P-VALUE                  82.7        97.6

          RESPONSE:  09*     I don't know.
               P-VALUE                   1.9         0.2
Part D. I work where people drive their car to buy gas. I check the oil & water in their cars and wash the windshields. Name my job.
A004/004  RESPONSE:  00      No response.
               P-VALUE                   0.5         0.2

          RESPONSE:  01      Automobile mechanic
               P-VALUE                  10.1         2.1

          RESPONSE:  02      Auto parts salesman
               P-VALUE                   1.9         0.2
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                                            NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                     |           |   AGE 17  |           |
                                            __AGE 9__|__AGE 13___|_IN SCHOOL_|___AGE 17__|___ADULT__
Part D. I work where people drive their car to buy gas. I check the oil & water in their cars and wash the windshields. Name my job.
A004/004  RESPONSE:  03*      Service station attendant
               P-VALUE                81.8          96.7

          RESPONSE:  04       Window washer
               P-VALUE                 3.3           0.7

          RESPONSE:  05       Truck driver
               P-VALUE                 0.4           0.0

          RESPONSE:  09#      I don't know.
               P-VALUE                 2.1           0.2

Part E. I work in radio & TV telling people about world happenings. I sometimes tell about the weather & sports. Name my job.
A005/005  RESPONSE:  00       No response.
               P-VALUE                 0.3           0.2

          RESPONSE:  01       Actor
               P-VALUE                 0.7           0.1

          RESPONSE:  02       Radio or television repairman
               P-VALUE                 7.8           1.9

          RESPONSE:  03       Newspaper editor
               P-VALUE                 3.5           1.2

          RESPONSE:  04*      Newscaster
               P-VALUE                84.9          96.1

          RESPONSE:  05       Camera operator
               P-VALUE                 1.0           0.4

          RESPONSE:  09#      I don't know.
               P-VALUE                 1.8           0.1
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           NATION |                REGION              |      SEX       |               SIZE-AND-TYPE OF COMMUNITY
                  | SOUTH                       NORTH  |                |  LOW  EXTREME SMALL  MEDIUM  MAIN   URBAN   HIGH
          ________|__EAST___WEST_CENTRAL___EAST___|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part A. I wear a white uniform & work in a hospital caring for sick people, bringing medicine & taking temperatures. Name my job.

A001/001 RESPONSE:  02*          Nurse

               AGE:  9

     DELTA-P                      -1.0    0.3    0.5   -0.0     -0.8*   0.8*    -6.9*  -1.8    0.8    1.0   -1.3   -1.0    2.6*
     STD ERR OF DP                 1.0    0.9    0.8    0.9      0.4    0.4      3.3    1.3    0.6    0.9    1.6    1.3    0.7
     P-VALUE             96.4     95.3   96.7   96.8   96.3     95.5   97.2     89.5   94.6   97.1   97.4   95.1   95.4   99.0
     STD ERR OF P         0.5      1.1    1.0    0.9    1.0      0.7    0.6      3.4    1.4    0.6    1.0    1.8    1.5    0.7

               AGE: 13

     DELTA-P                       0.6    0.4   -0.6   -0.0     -0.7    0.7      0.0   -0.6   -0.8   -0.1    0.8    1.2    1.7*
     STD ERR OF DP                 0.5    0.6    0.9    0.7      0.5    0.5      1.2    1.1    0.8    0.8    0.8    0.6    0.5
     P-VALUE             98.3     98.9   98.7   97.6   98.3     97.6   99.0     98.3   97.6   97.5   98.1   99.0   99.5  100.0
     STD ERR OF P         0.5      0.3    0.5    1.3    0.7      0.7    0.4      1.2    1.1    1.2    0.7    0.7    0.5    0.0

Part B. I deliver letters and packages to people on my route. I usually carry a big bag and wear a gray-blue uniform. Name my job.

A002/002 RESPONSE:  05*          Mailman

               AGE:  9

     DELTA-P                      -2.7    0.0    1.6    0.1     -1.0    0.9     -7.1*  -8.3*  -1.0    1.5    0.3    1.8    4.3*
     STD ERR OF DP                 1.8    1.1    0.9    1.1      0.5    0.5      3.4    2.3    0.9    1.2    1.7    1.6    1.0
     P-VALUE             93.8     91.1   93.8   95.4   93.9     92.8   94.7     86.7   85.5   92.8   95.3   94.1   95.6   98.1
     STD ERR OF P         0.7      2.2    1.2    1.0    1.3      1.0    0.7      3.5    2.4    1.2    1.4    1.8    1.7    0.8

               AGE: 13

     DELTA-P                       0.4   -0.0    0.1   -0.4     -0.5    0.5      1.0   -0.8   -2.1*   0.9    1.3    1.9*   3.0*
     STD ERR OF DP                 0.8    0.7    0.9    0.8      0.5    0.5      1.0    1.4    0.9    0.8    0.9    0.8    0.5
     P-VALUE             97.0     97.4   97.0   97.1   96.6     96.5   97.6     98.0   96.2   94.9   97.9   98.3   98.9  100.0
     STD ERR OF P         0.5      0.8    0.7    1.3    0.8      0.9    0.5      0.9    1.5    1.3    0.7    0.8    0.6    0.0

Part C. I work in an office, take dictation in shorthand, type, answer phones & do other jobs around the office. Name my job.

A003/001 RESPONSE:  05*          Secretary

               AGE:  9

     DELTA-P                       0.2   -2.5    2.7   -0.8     -3.7*   3.6*   -10.2*  -0.1   -0.1    1.4   -4.0   -0.8    6.9*
     STD ERR OF DP                 2.5    2.0    1.6    1.8      0.9    0.9      4.1    3.6    1.8    2.5    3.3    2.3    2.6
     P-VALUE             82.7     82.9   80.3   85.5   81.9     79.0   86.4     7[illegible].6   82.7   82.7   84.1   78.8   81.9   89.7
     STD ERR OF P         1.1      2.9    2.3    1.8    2.2      1.6    1.3      4.3    3.5    2.0    2.8    3.7    2.5    2.7
```

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                NATION |     RACE      |        PARENTAL EDUCATION         |   HOME ENVIRONMENT    |          SCHOOL GRADE
                       |               |        SOME    GRAD    POST       |  < 3     3      4     | LEVEL  LEVEL  LEVEL  LEVEL
                --*----|-BLACK--WHITE--|-NO HS---HS------HS------HS---|-HE ITM-HE ITM-HE ITM-|--ONE----TWO---THREE---FOUR-

Part A. I wear a white uniform & work in a hospital caring for sick people, bringing medicine & taking temperatures. Name my job.

A001/001 RESPONSE:  02*         Nurse

           AGE:  9

   DELTA-P                   -7.0*   1.3* . -2.4   -1.9    0.0    1.0     -3.0*   1.4*   1.4*    -44.7*  -4.6*   1.5* -19.0
   STD ERR OF DP              1.7    0.4     2.4    1.9    0.8    0.5      0.7    0.4    0.6     14.7    1.0    0.3   15.3
   P-VALUE          96.4     89.4   97.7    93.9   94.5   96.4   97.3     93.4   97.8   97.7     51.7   91.8   97.9   77.3
   STD ERR OF P      0.5      2.0    0.4     2.4    2.0    1.0    0.7      1.0    0.5    0.7     14.7    1.3    0.4   15.3

           AGE: 13

   DELTA-P                   -0.6    0.7    -2.2    0.5   -0.3    1.0*    -2.6*   1.2*   0.3      -5.8*  -2.3*   1.2*   1.7*
   STD ERR OF DP              0.9    0.4     1.9    0.9    0.5    0.5      1.1    0.5    0.3      2.3    0.9    0.5    0.5
   P-VALUE          98.3     97.7   99.0    96.1   98.8   98.0   99.3     95.7   99.5   98.6     92.4   96.0   99.4  100.0
   STD ERR OF P      0.5      0.8    0.3     2.2    0.8    0.7    0.3      1.5    0.3    0.5      2.7    1.3    0.2    0.0

Part B. I deliver letters and packages to people on my route. I usually carry a big bag and wear a gray-blue uniform. Name my job.

A002/002 RESPONSE:  05*         Mailman

           AGE:  9

   DELTA-P                   -7.3*   1.5*   -5.0   -1.9   -0.3    3.4*    -3.3*   0.7    2.7*    -30.2   -5.7*   1.8* -16.5
   STD ERR OF DP              1.9    0.4     3.8    2.3    1.1    0.6      0.8    0.6    0.7     16.2    1.2    0.3   15.3
   P-VALUE          93.8     86.5   95.3    88.8   91.9   93.5   97.2     90.5   94.5   96.5     63.6   88.1   95.6   77.3
   STD ERR OF P      0.7      2.3    0.5     3.8    2.5    1.4    0.6      1.2    0.9    0.8     16.3    1.7    0.6   15.3

           AGE: 13

   DELTA-P                   -1.6    0.8    -2.1   -1.4   -1.1    1.6*    -4.0*   1.6*   0.6      -7.7   -1.7*   1.1*   3.0*
   STD ERR OF DP              1.3    0.4     1.9    1.8    0.7    0.5      1.2    0.6    0.4      5.1    0.8    0.5    0.5
   P-VALUE          97.0     95.5   97.9    95.0   95.7   95.9   98.6     93.1   98.6   97.6     89.3   95.3   98.2  100.0
   STD ERR OF P      0.5      1.3    0.4     2.2    1.8    1.1    0.4      1.6    0.5    0.5      5.4    1.0    0.4    0.0

Part C. I work in an office, take dictation in shorthand, type, answer phones & do other jobs around the office. Name my job.

A003/003 RESPONSE:  05*         Secretary

           AGE:  9

   DELTA-P                  -14.5*   2.6*  -11.9*  -3.9    2.1    6.6*    -9.6*   3.2*   6.4*    -44.8*  -9.9*   3.1* -10.4
   STD ERR OF DP              2.8    0.6     5.3    3.8    1.2    1.3      1.4    1.2    1.2     13.3    1.8    0.5   16.7
   P-VALUE          82.7     68.2   85.3    70.9   78.9   84.9   89.4     73.2   85.9   89.1     37.9   72.9   85.8   72.4
   STD ERR OF P      1.1      3.2    1.1     5.6    4.1    1.5    1.4      2.0    1.4    1.4     13.3    2.2    1.1   16.9


SCHOOL GRADE:   AGE |       LEVEL ONE      |  LEVEL TWO | LEVEL THREE |     LEVEL FOUR
                 9       BELOW  3RD GRADE     3RD GRADE    4TH GRADE      ABOVE  4TH GRADE
                13       BELOW  7TH GRADE     7TH GRADE    8TH GRADE      ABOVE  8TH GRADE
                17       BELOW 10TH GRADE    10TH GRADE   11TH GRADE             12TH GRADE
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Part C. I work in an office, take dictation in shorthand, type, answer phones & do other jobs around the office. Name my job.

A003/003 RESPONSE: 05* Secretary

AGE: 13

	NATION	REGION SOUTH EAST	REGION WEST	REGION CENTRAL	REGION NORTH EAST	SEX MALE	SEX FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.0	-0.3	-0.1	1.2	-0.9	0.9	-1.0	-1.7	-0.2	-1.1	1.3	1.5	2.4*
STD ERR OF DP		0.9	0.8	1.0	0.7	0.5	0.5	1.3	1.5	0.9	1.3	0.8	0.8	0.5
P-VALUE	97.6	96.6	97.2	97.5	98.8	96.6	98.5	96.5	95.8	97.3	96.4	98.9	99.1	100.0
STD ERR OF P	0.5	1.0	0.8	1.3	0.6	0.9	0.4	1.3	1.6	1.3	1.4	0.7	0.6	0.0

Part D. I work where people drive their car to buy gas. I check the oil & water in their cars and wash the windshields. Name my job.

A004/004 RESPONSE: 03* Service station attendant

AGE: 9

	NATION	REGION SOUTH EAST	REGION WEST	REGION CENTRAL	REGION NORTH EAST	SEX MALE	SEX FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		3.5	6.3*	-1.1	-6.7*	-0.4	0.4	-14.3*	-0.1	3.3*	-1.2	-9.7*	1.4	8.3*
STD ERR OF DP		1.9	1.4	1.7	2.2	1.1	1.0	4.6	2.4	1.4	2.5	3.8	2.7	1.9
P-VALUE	81.8	85.2	88.1	80.7	75.1	81.4	82.1	67.5	81.6	85.0	80.5	72.0	83.1	90.1
STD ERR OF P	1.1	1.9	1.3	2.0	2.8	1.4	1.6	4.7	2.1	1.3	2.8	4.2	2.7	1.9

AGE: 13

	NATION	REGION SOUTH EAST	REGION WEST	REGION CENTRAL	REGION NORTH EAST	SEX MALE	SEX FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.0	1.5	0.8	-1.5	-1.0	1.0	-3.6	-1.6	0.1	0.0	-0.4	2.4*	2.4*
STD ERR OF DP		1.0	0.8	1.0	1.2	0.5	0.5	2.6	1.7	0.9	1.2	2.2	0.8	0.9
P-VALUE	96.7	95.7	98.1	97.4	95.2	95.7	97.7	93.1	95.0	96.8	96.7	96.3	99.0	99.1
STD ERR OF P	0.6	1.0	0.8	1.4	1.4	1.0	0.5	2.7	1.8	1.2	1.2	2.3	0.6	0.6

Part E. I work in radio & TV telling people about world happenings. I sometimes tell about the weather & sports. Name my job.

A005/005 RESPONSE: 04* Newscaster

AGE: 9

	NATION	REGION SOUTH EAST	REGION WEST	REGION CENTRAL	REGION NORTH EAST	SEX MALE	SEX FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-7.8*	0.4	3.0*	1.8	2.2*	-2.1*	-16.9*	-9.6	0.2	1.6	-3.6	4.0	7.8*
STD ERR OF DP		2.8	1.6	1.5	1.7	0.9	0.9	2.9	6.1	1.6	2.2	3.6	2.1	1.7
P-VALUE	84.9	77.1	85.3	87.9	86.7	87.1	82.8	68.0	75.3	85.1	86.5	81.3	88.9	92.8
STD ERR OF P	1.0	3.2	1.7	1.6	2.1	1.2	1.5	2.8	6.4	1.9	2.3	3.9	2.2	1.7

AGE: 13

	NATION	REGION SOUTH EAST	REGION WEST	REGION CENTRAL	REGION NORTH EAST	SEX MALE	SEX FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.7	-0.1	1.3	0.8	-0.9	0.9	-2.7	-2.8	-0.4	-1.3	1.8	3.3*	3.4*
STD ERR OF DP		2.0	1.1	0.9	1.1	0.5	0.5	2.9	2.9	0.7	1.6	1.2	0.8	0.8
P-VALUE	96.1	93.4	95.9	97.4	96.9	95.2	97.0	9[illegible].4	93.3	95.7	94.8	97.9	99.4	99.5
STD ERR OF P	0.7	2.5	1.1	1.0	1.1	0.9	0.8	3.3	3.3	0.9	1.7	1.1	0.4	0.5

Part C. I work in an office, take dictation in shorthand, type, answer phones & do other jobs around the office. Name my job.

A003/003 RESPONSE: 05• Secretary

AGE: 13

	NATION	RACE: BLACK	RACE: WHITE	PARENTAL EDUCATION: NO HS	SOME HS	GRAD HS	POST HS	HOME ENVIRONMENT: < 3 HE ITM	3 HE ITM	4 HE ITM	SCHOOL GRADE: LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-4.9•	1.1•	-2.7	0.4	-0.5	1.7•	-4.7•	0.9	1.2•	-12.4•	-1.3	1.2•	2.4•
STD ERR OF DP		1.9	0.5	2.0	1.0	0.7	0.5	1.1	0.6	0.3	5.3	0.8	0.5	0.5
P-VALUE	97.6	92.6	98.7	94.9	97.9	97.0	99.2	92.8	98.5	98.8	85.2	96.3	98.8	100.0
STD ERR OF P	0.5	2.1	0.3	2.3	0.9	1.1	0.3	1.6	0.5	0.4	5.7	1.0	0.2	0.0

Part D. I work where people drive their car to buy gas. I check the oil & water in their cars and wash the windshields. Name my job.

A004/004 RESPONSE: 03• Service station attendant

AGE: 9

	NATION	RACE: BLACK	RACE: WHITE	PARENTAL EDUCATION: NO HS	SOME HS	GRAD HS	POST HS	HOME ENVIRONMENT: < 3 HE ITM	3 HE ITM	4 HE ITM	SCHOOL GRADE: LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-13.0•	3.1•	-18.3•	-3.6	3.0	3.9•	-8.3•	0.5	8.4•	-34.1	-7.0•	2.1•	3.3
STD ERR OF DP		2.8	0.6	4.6	3.9	1.6	1.3	1.4	1.4	1.0	17.6	1.6	0.4	13.9
P-VALUE	81.8	68.7	84.9	63.4	78.2	84.8	85.7	73.5	82.2	90.1	47.6	74.7	83.9	85.0
STD ERR OF P	1.1	3.0	1.1	4.8	4.2	1.7	1.7	2.0	1.5	1.2	17.6	2.2	1.0	14.0

AGE: 13

	NATION	RACE: BLACK	RACE: WHITE	PARENTAL EDUCATION: NO HS	SOME HS	GRAD HS	POST HS	HOME ENVIRONMENT: < 3 HE ITM	3 HE ITM	4 HE ITM	SCHOOL GRADE: LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-6.3•	1.6•	-1.9	-0.7	-0.0	1.7•	-5.2•	0.9	1.4•	-8.7	-3.8•	1.8•	3.3•
STD ERR OF DP		2.5	0.6	1.9	1.4	0.8	0.7	1.2	0.8	0.4	6.1	1.1	0.5	0.6
P-VALUE	96.7	90.3	98.3	94.8	96.0	96.6	98.4	91.5	97.6	98.0	87.9	92.9	98.5	100.0
STD ERR OF P	0.6	2.7	0.3	2.2	1.4	1.1	0.8	1.7	0.6	0.6	6.5	1.5	0.3	0.0

Part E. I work in radio & TV telling people about world happenings. I sometimes tell about the weather & sports. Name my job.

A005/005 RESPONSE: 04• Newscaster

AGE: 9

	NATION	RACE: BLACK	RACE: WHITE	PARENTAL EDUCATION: NO HS	SOME HS	GRAD HS	POST HS	HOME ENVIRONMENT: < 3 HE ITM	3 HE ITM	4 HE ITM	SCHOOL GRADE: LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-20.4•	4.1•	-14.6•	-7.2	1.8	4.5•	-7.0•	1.7	5.4•	-56.1•	-8.3•	2.5•	0.1
STD ERR OF DP		3.6	0.8	4.9	3.9	1.4	1.0	1.2	1.0	1.0	13.5	1.8	0.5	14.1
P-VALUE	84.9	64.5	89.0	70.3	77.7	86.7	89.5	77.9	86.6	90.3	28.8	76.6	87.4	85.0
STD ERR OF P	1.0	4.1	0.8	5.3	4.0	1.6	1.4	1.8	1.3	1.1	13.7	2.2	1.0	14.0

AGE: 13

	NATION	RACE: BLACK	RACE: WHITE	PARENTAL EDUCATION: NO HS	SOME HS	GRAD HS	POST HS	HOME ENVIRONMENT: < 3 HE ITM	3 HE ITM	4 HE ITM	SCHOOL GRADE: LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-7.2•	1.9•	-6.7•	-0.5	0.9	2.3•	-7.2•	-0.1	2.6•	-20.3•	-2.7•	2.3•	-3.2
STD ERR OF DP		2.6	0.5	2.7	1.6	0.7	0.6	1.7	1.0	0.6	4.2	1.0	0.6	6.2
P-VALUE	96.1	88.9	98.0	89.3	95.6	97.0	98.4	88.9	96.0	98.7	75.8	93.4	98.4	92.9
STD ERR OF P	0.7	3.0	0.4	3.1	1.7	0.8	0.5	2.1	1.3	0.4	4.6	1.4	0.4	6.2

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Now you will hear some different people tell about the work they do. After you listen to each speaker, write down the name of the job that the speaker has described. The first one is for practice. Listen to the speaker tell about his job, then write down what his job is on the line for the Example.

Example. Write the name of the job on the line below.

____

A. Write the name of Speaker # 1's job on the line below.

____

B. Write the name of Speaker # 2's job on the line below.

____

C. Write the name of Speaker # 3's job on the line below.

____

D. Write the name of Speaker # 4's job on the line below.

____

E. Write the name of Speaker # 5's job on the line below.

____

Tapescript for exercise 102011-T,S,A:

Now you will hear some different people tell about the work they do. After you listen to each speaker, write down the name of the job that the speaker has described. The first one is for practice. Listen to the speaker tell about his job, then write down what his job is on the line for the example.

I park automobiles for customers in a lot or storage garage. I put a numbered tag on the automobile before it is parked and give the customer a similar tag to be used later to locate the parked automobile. I either drive the car to a parking space or point out a space where the customer can park it. What is the name of my job?

The speaker was telling about the work of a parking lot attendant. You should have written parking lot attendant or something that means the same thing on the line in your booklet for the example. Five more people tell about their jobs. This is speaker number one.

I measure flour, sugar, shortening and other ingredients according to recipes, and mix and bake them to make breads, fillings, icings and other goods. I put the ingredients into a mixing machine bowl or steam kettle to mix or cook them. I roll, cut and shape dough to form rolls, pie crusts, tarts and cookies. I put the dough into pans, molds, or on sheets and bake it in an oven or on a grill. Sometimes I put glaze, icing or other topping on it. What is the name of my job?

A. Write the name of speaker number one's job on the line below.

This is speaker number two.

I set up and operate machine tools and I fit and assemble parts to make or repair metal parts, mechanisms, tools or machines. I have to understand mechanics, shop math and properties of metals. I must be able to read blueprints, sketches or descriptions of the part I am to replace. What is the name of my job?

B. Write the name of speaker number two's job on the line below.

This is speaker number three.

I design buildings and organize the services necessary for their construction. First I consult with my client to find out what his space requirements are and to give him the information he needs about cost, design, building time and so forth. I prepare sketches and sometimes models of the proposed design for my client. What is the name of my job?

C. Write the name of speaker number three's job on the line below.

This is speaker number four.

I receive and pay out money and keep records of bank transactions. When I receive checks and cash that customers want to deposit I verify the amount and make sure the checks have been endorsed. I make entries in depositors' passbooks or else issue receipts. What is the name of my job?

D. Write the name of speaker number four's job on the line below.

This is speaker number five. This is the last speaker.

I use hand tools and special equipment to repair and open locks and to change lock combinations. I take apart padlocks, safe locks and door locks to repair or replace worn parts. I cut new and duplicate keys with a key cutting machine. I can open door locks by moving a lock pick in the cylinder. What is the name of my job?

E. Write the name of speaker number five's job on the line below.

Exercise #: 8102011

NAEP #: 102011-TSA

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: B. Know the characteristics and requirements of different careers and occupations

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: 13 Group
17 Group
Adult Non-Interview
Stimulus Type: Tape

Overlap:	13	17	Adult
Package-Exercise:	04-06	05-07	02-12
Timing: (in seconds)			
Introduction:	82	78	69
Part A Stimulus:	36	44	36
Response:	21	23	**
Part B Stimulus:	27	31	27
Response:	21	21	**
Part C Stimulus:	30	34	30
Response:	21	22	**
Part D Stimulus:	27	32	30
Response:	21	22	**
Part E Stimulus:	28	32	30
Response:	21	22	**
Exercise Total:	335	361	**

**Only stimulus material was taped for this exercise.

SCORING GUIDE: PART A

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = ACCEPTABLE RESPONSES

All ages
- Head baker
- Baker
- Baker man
- Pastry baker
- Pastry cook
- Chief baker
- Pizza baker

11 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

All ages
- Cook
- Chef
- Works in a cooking place
- Bakery
- Recipes
- Factory worker
- Baking
- Cooks
- Bakery attendant
- Works in a bakery
- Bread maker
- Cake maker
- Cookie maker
- Pastry man
- Donut maker
- Confections cook
- Bakery man

99 = I DON'T KNOW

SCORING GUIDE: PART B

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = ACCEPTABLE RESPONSES

All ages
- Machinist
- Metal engineer
- Metal machinist
- General machinist
- Journeyman machinist
- Precision machinist

11 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

All ages
- Automobile worker
- Carpenter
- Scientist
- TV repairman
- Mechanical engineer
- Steelworker
- Mechanical welder
- Architect
- Draftsman
- Contractor
- Blacksmith
- Factory worker
- Body repairman
- Plumber
- Factory maintenance
- Machine repairman
- Metal part maker
- Machine tool operator
- Lathe operator
- Machine layout man
- Tool and die maker
- Tool designer

99 = I DON'T KNOW

SCORING GUIDE: PART C

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = ACCEPTABLE RESPONSES

All ages
Architect
Architectural contractor
Architectural engineer
Architectural designer

11 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

All ages
Engineer
Contractor
Real estate agent
Interior decorator
Clothes designer
Counselor
Accountant
Draftsman
Scientist
A model woman
Manager of a factory
She's a person who gives orders on how to build the building
Secretary for a architect
Carpenter helper
Tax assessor
Lawyer
Builder or decorator of buildings
Building management
Designer

99 = I DON'T KNOW

SCORING GUIDE: PART D

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = ACCEPTABLE RESPONSES

All ages
Bank teller
Teller
Window operator at a bank
Bank clerk
Cashier
Cashier in bank
General teller

11 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

All ages
Counter lady
Secretary
Record keeper
Airline hostess
Check out lady
Bank
Clerk
Salesman
Member of the Mafia
Bank Depositor
Bookkeeper
Checker
Record keeper
Banker
Bank attendant
Bank manager
Works in a bank
Banking secretary
Bank checker
Bank collector
Banker woman

99 = I DON'T KNOW

SCORING GUIDE: PART E

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = ACCEPTABLE RESPONSES

All ages Locksmith

11 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

All ages Blacksmith
Safe cracker
Thief
Lock opener
Maintenance man
Repair man
Lock picker
Pick lock
Carpenter
Hardware man
Lockman
Lock and key worker
Lock mechanic
Makes keys
Lock changer
Smith lock
Lock maker in a key maker
Locker
Lock repairman
Keyman
Lockmaster
Lock specialist
Keys and lockers specialist

29 = I DON'T KNOW

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102011-TSA  B004/004                                                                                  102011-TSA  B004/004
                                              NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                       |           |   AGE 17  |           |
                                              __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__

Part A. I measure flour, sugar & other ingredients to make bread, rolls & cookies. I put the dough in the oven to bake. Name my job.

B004/004  RESPONSE:  00      Respondent did not give any response.
                P-VALUE                            0.4         0.6         0.7         1.1

          RESPONSE:  01*     All acceptable responses.
                P-VALUE                           82.7        91.3        90.7        91.0

A001/002  RESPONSE:  10*     Respondent gave a response of baker, baker man, pastry baker, or pastry cook.
                P-VALUE                           82.7                    90.7        91.0

          RESPONSE:  11      Respondent gave an other acceptable response.
                P-VALUE                                                    0.0

          RESPONSE:  20      Respondent gave a garbage response.
                P-VALUE                            0.5                     0.1         0.2

          RESPONSE:  21      Respondent gave an other unacceptable response.
                P-VALUE                           11.0                     5.1         7.1

          RESPONSE:  39#     Respondent gave an "I don't know" response.
                P-VALUE                            0.5                     0.1         0.7

Part B. I set up & operate machine tools, fit & assemble parts to make or repair metal machines. I must know mechanics. Name my job.

B002/002  RESPONSE:  00      Respondent did not give any response.
                P-VALUE                            2.8         2.9         2.9         2.5

          RESPONSE:  01*     All acceptable responses.
                P-VALUE                            3.3        19.2        18.7        35.1

A003/004  RESPONSE:  10*     Respondent gave a response of machinist, metal engineer, or metal machinist.
                P-VALUE                            3.3                    18.7        35.0

          RESPONSE:  11      Respondent gave an other acceptable response.
                P-VALUE                                                                0.1

          RESPONSE:  20      Respondent gave a garbage response.
                P-VALUE                            2.4                     1.2         1.2


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Part B. I set up & operate machine tools, fit & assemble parts to make or repair metal machines. I must know mechanics. Name my job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			82.5		66.9	54.2
	RESPONSE: 39•	Respondent gave an "I don't know" response.					
	P-VALUE			7.0		4.0	7.1

Part C. I design bldgs and organize services needed for their construction. I prepare sketches & models for my clients. Name my job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B003/003	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			3.4	1.9	2.0	3.0
	RESPONSE: 01•	All acceptable responses.					
	P-VALUE			45.0	67.5	65.9	66.4
A005/006	RESPONSE: 10•	Respondent gave a response of architect or architectural engineer or contractor.					
	P-VALUE			44.9		65.9	66.4
	RESPONSE: 11	Respondent gave an other acceptable response.					
	P-VALUE			0.0			
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			2.7		0.8	0.6
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			41.4		28.5	23.8
	RESPONSE: 39•	Respondent gave an "I don't know" response.					
	P-VALUE			7.5		2.8	6.2

Part D. I receive & pay money, keep records of bank transactions, verify amounts to be deposited, issue receipts, etc. Name my job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A007/008	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			1.3		0.8	1.3
	RESPONSE: 10•	Respondent gave a response of bank teller, bank clerk, or cashier at a bank.					
	P-VALUE			50.8	79.1	78.6	87.4
	RESPONSE: 11	Respondent gave an other acceptable response.					
	P-VALUE						

Part D. I receive & pay money, keep records of bank transactions, verify amounts to be deposited, issue receipts, etc. Name my job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A007/008	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.7		0.5	0.3
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			7.2		8.2	9.4
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			2.1		0.4	1.5

Part E. I use tools & special equipment to repair & open locks & change lock combinations. I make new & duplicate keys. Name my job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A009/010	RESPONSE: 00	No response.					
	P-VALUE			2.3		2.0	1.6
	RESPONSE: 10*	Respondent gave locksmith.					
	P-VALUE			65.0	86.7	86.1	91.1
	RESPONSE: 11	Respondent gave an other acceptable response.					
	P-VALUE						
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			1.0		0.3	0.8
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			12.5		3.9	4.7
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			6.6		2.1	1.9

Part A. I measure flour, sugar & other ingredients to make bread, rolls & cookies. I put the dough in the oven to bake. Name my job.

B004/004 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-9.7*	0.6	2.3*	6.5*	-0.8	0.8	-3.9	1.1	-4.1*	2.4	1.2	-0.5	5.9*
STD ERR OF DP		1.5	1.2	1.1	1.2	0.9	0.8	4.3	2.5	1.5	1.6	2.0	3.0	1.7
P-VALUE	82.7	73.0	83.3	85.1	89.2	81.9	83.5	78.8	83.9	78.6	85.1	84.0	82.2	88.7
STD ERR OF P	0.8	1.8	1.5	1.1	1.3	1.1	1.2	4.6	2.6	1.6	1.5	2.1	3.1	1.7
AGE: 17														
DELTA-P		-3.5*	2.4*	-0.2	0.4	-0.3	0.3	-5.5	-4.1*	0.1	-2.4	4.5*	1.8	5.0*
STD ERR OF DP		1.6	1.1	1.4	1.5	0.6	0.6	3.5	2.0	1.0	1.5	1.5	2.6	1.4
P-VALUE	90.7	87.2	93.2	90.5	91.2	90.5	91.0	85.2	86.6	90.9	88.3	95.3	92.6	95.7
STD ERR OF P	0.8	1.7	1.1	1.7	1.9	1.1	1.0	3.8	2.1	1.1	1.6	1.5	3.0	1.2
AGE: 17 IN														
DELTA-P		-2.5	2.4*	-0.7	0.2	-0.5	0.5	-5.3	-3.7	0.4	-2.6	4.4*	1.2	4.5*
STD ERR OF DP		1.5	1.2	1.5	1.6	0.6	0.6	3.6	2.1	1.1	1.5	1.5	2.8	1.4
P-VALUE	91.3	88.8	93.7	90.6	91.5	90.8	91.8	86.0	87.6	91.7	88.7	95.7	92.5	95.8
STD ERR OF P	0.9	1.5	1.2	1.8	2.0	1.1	1.1	3.9	2.2	1.1	1.5	1.5	3.3	1.3
AGE: Ad														
DELTA-P		-6.8*	2.2	3.0*	0.7	-1.4	1.3	-5.5	2.2	-1.2	-2.5	2.0	5.5*	1.4
STD ERR OF DP		2.1	1.5	1.3	1.3	0.8	0.7	3.4	2.7	1.1	2.6	2.4	1.4	2.4
P-VALUE	91.0	84.2	93.2	93.9	91.6	89.6	92.2	85.4	93.1	89.7	88.4	93.0	96.5	92.3
STD ERR OF P	0.9	2.5	1.9	1.3	1.4	1.4	0.8	3.5	2.8	1.4	2.8	2.4	1.3	2.7

Part B. I set up & operate machine tools, fit & assemble parts to make or repair metal machines. I must know mechanics. Name my job.

B002/002 RESPONSE: 01* All acceptable responses.

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-0.0	0.7	-1.5*	1.0	1.2*	-1.2*	-3.3*	-0.4	-0.5	1.8	0.0	-0.5	0.9
STD ERR OF DP		0.9	0.9	0.6	0.9	0.4	0.4	0.5	1.3	0.6	1.3	1.1	1.1	1.4
P-VALUE	3.3	3.2	3.9	1.7	4.3	4.5	2.0	0.0	2.8	2.8	5.1	3.3	2.8	4.2
STD ERR OF P	0.5	1.0	1.2	0.5	1.1	0.7	0.5	0.0	1.3	0.7	1.5	1.2	1.1	1.5
AGE: 17														
DELTA-P		-5.9*	3.2	-0.1	1.3	8.1*	-8.0*	-7.2*	5.5	-2.5	1.3	-4.5	6.5*	3.5
STD ERR OF DP		2.4	2.1	2.6	2.2	1.0	1.0	2.4	6.0	2.0	3.6	3.1	2.4	2.9
P-VALUE	18.7	12.8	22.0	18.6	20.0	26.9	10.7	11.5	24.2	16.3	20.0	14.2	25.3	22.3
STD ERR OF P	1.4	2.5	2.2	3.2	2.7	1.9	1.4	2.1	6.3	2.7	4.2	2.8	2.5	2.7

Part A. I measure flour, sugar & other ingredients to make bread, rolls & cookies. I put the dough in the oven to bake. Name my job.

B004/004 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-11.2*	1.6*	-8.1*	-2.4	-1.0	3.7*	-10.3*	-0.8	3.6*	-16.9	-4.5*	1.7*	10.1*
STD ERR OF DP		2.7	0.5	2.7	2.5	1.2	1.1	2.3	1.3	0.8	10.4	1.5	0.6	4.4
P-VALUE	82.7	71.5	84.3	74.6	80.3	81.7	86.4	72.4	81.9	86.3	65.8	78.2	84.5	92.8
STD ERR OF P	0.8	3.0	0.8	2.7	2.8	1.2	1.3	2.8	1.3	1.0	10.6	1.8	0.9	4.4
AGE: 17														
DELTA-P		-12.3*	1.7*	-5.9	-3.5*	0.6	2.2*	-8.6*	-2.1	2.1*	-20.9*	-4.8	1.9*	1.2
STD ERR OF DP		2.7	0.4	3.1	1.6	1.0	0.6	2.5	1.3	0.5	5.4	2.8	0.6	2.3
P-VALUE	90.7	78.4	92.4	84.8	87.3	91.3	92.9	82.2	88.6	92.8	69.8	85.9	92.6	92.0
STD ERR OF P	0.8	3.0	0.8	3.3	1.9	1.2	0.8	2.8	1.7	0.8	5.4	3.3	0.8	2.4
AGE: 17 IN														
DELTA-P		-12.7*	1.7*	-2.1	-4.1*	0.3	1.8*	-7.3*	-2.4	1.7*	-21.5*	-5.4	1.3*	0.7
STD ERR OF DP		2.7	0.4	2.8	1.9	1.0	0.6	2.7	1.4	0.5	5.4	2.8	0.5	2.2
P-VALUE	91.3	78.6	93.0	89.2	87.2	91.6	93.1	83.9	88.9	93.0	69.8	85.9	92.6	92.0
STD ERR OF P	0.9	3.0	0.8	2.9	2.2	1.3	0.9	3.0	1.7	0.9	5.4	3.3	0.8	2.4
AGE: Ad														
DELTA-P		-12.0*	2.0*	-4.7*	-0.4	3.3*	2.9*	-8.1*	2.0*	3.7*				
STD ERR OF DP		2.8	0.4	1.2	1.6	1.0	1.2	1.7	1.0	0.9				
P-VALUE	91.0	79.0	93.0	86.3	90.5	94.2	93.9	82.9	92.9	94.7				
STD ERR OF P	0.9	3.1	0.8	1.6	1.9	1.1	1.3	2.1	1.1	1.0				

Part B. I set up & operate machine tools, fit & assemble parts to make or repair metal machines. I must know mechanics. Name my job.

B002/002 RESPONSE: 01* All acceptable responses.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-1.9*	0.2	-1.1	-0.9	0.7	0.2	-2.3*	-0.0	0.8	-3.3*	-0.9	0.4	2.5
STD ERR OF DP		0.8	0.2	1.0	1.4	0.5	0.4	0.6	0.7	0.4	0.5	0.7	0.3	5.6
P-VALUE	3.3	1.4	3.5	2.2	2.3	4.0	3.4	1.0	3.2	4.1	0.0	2.4	3.6	5.8
STD ERR OF P	0.5	0.7	0.6	1.1	1.5	0.8	0.6	0.4	0.8	0.8	0.0	0.9	0.5	5.7
AGE: 17														
DELTA-P		-13.5*	2.2*	-1.9	-9.0*	2.1	1.6	-7.2*	2.0	0.4	-10.8	0.9	1.0	-2.7
STD ERR OF DP		1.7	0.4	3.1	2.0	1.6	1.0	2.0	2.2	0.7	6.4	2.1	0.7	2.1
P-VALUE	18.7	5.2	21.0	16.9	9.8	20.8	20.3	11.5	20.7	19.2	7.9	19.7	19.7	16.0
STD ERR OF P	1.4	1.3	1.6	3.6	1.9	2.3	1.7	2.0	2.9	1.4	6.3	2.5	1.7	2.3

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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                    NATION |              REGION             |        SEX        |                 SIZE-AND-TYPE OF COMMUNITY
                           | SOUTH                    NORTH  |                   |  LOW   EXTREME SMALL   MEDIUM  MAIN  URBAN   HIGH
                    _______|__EAST___WEST_CENTRAL___EAST__|__MALE___FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part B. I set up & operate machine tools, fit & assemble parts to make or repair metal machines. I must know mechanics. Name my job.

B002/002 RESPONSE:  01*         All acceptable responses.

          AGE: 17 IN

   DELTA-P                    -6.7*    3.5    -0.1    1.5      7.9*   -7.9*    -8.6*    6.2   -2.5    1.8   -4.4    6.3*   3.4
   STD ERR OF DP               2.8     2.4     2.7    2.3      1.0     1.1      2.9     6.3    2.2    4.0    3.2    3.1    3.2
   P-VALUE            19.2    12.5    22.7    19.1   20.7     27.1    11.3     10.6    25.4   16.7   21.0   14.8   25.5   22.6
   STD ERR OF P        1.5     3.0     2.5     3.4    2.7      2.1     1.5      2.8     6.5    2.9    4.6    2.8    3.3    2.9

          AGE: Ad

   DELTA-P                    -3.7    10.2*   -7.2*   0.2      7.3*   -6.7*   -11.2*    1.5   -0.4   -1.1   -5.1    6.4    6.6
   STD ERR OF DP               3.0     3.7     2.7    2.6      1.1     1.0      4.5     4.5    1.8    3.4    4.5    4.4    4.9
   P-VALUE            35.1    31.3    45.3    27.9   35.3     42.3    28.4     23.9    36.6   34.7   34.0   29.9   41.4   41.7
   STD ERR OF P        1.8     3.2     4.5     3.2    2.7      2.2     1.9      4.5     4.9    2.9    3.2    4.6    4.3    5.5

Part C. I design bldgs and organize services needed for their construction. I prepare sketches & models for my clients. Name my job.

B003/003 RESPONSE:  01*         All acceptable responses.

          AGE: 13

   DELTA-P                    -8.2*   -2.6     3.1    8.0*    -2.1     2.1    -22.4*   -6.4*  -2.1   -5.9    1.9    6.3   20.7*
   STD ERR OF DP               2.5     2.4     2.7    2.7      1.3     1.3      3.3     3.2    2.1    3.1    4.0    4.0    3.7
   P-VALUE            45.0    36.7    42.4    48.1   53.0     42.8    47.1     22.6    38.6   42.8   39.1   46.9   51.3   65.7
   STD ERR OF P        1.5     2.7     2.7     3.2    3.1      1.8     2.1      3.2     3.2    2.3    3.4    4.2    4.4    3.7

          AGE: 17

   DELTA-P                    -4.6    -0.2    -1.1    4.4     -1.2     1.1    -13.2*   -7.9    1.0    6.0   -1.2   -3.0   12.4
   STD ERR OF DP               2.4     2.9     2.2    2.7      1.2     1.2      5.5     4.6    2.2    3.1    3.4    4.8    7.3
   P-VALUE            65.9    61.3    65.8    64.8   70.4     64.8    67.1     52.7    58.0   66.9   72.0   64.7   63.0   78.3
   STD ERR OF P        1.5     2.3     3.5     2.4    3.5      2.1     1.8      5.8     4.5    1.7    3.2    3.7    5.6    7.8

          AGE: 17 IN

   DELTA-P                    -3.6    -0.9    -1.2    4.2     -1.3     1.3    -16.4*   -8.3    1.7    6.7*  -0.6   -3.5   11.8
   STD ERR OF DP               2.6     3.0     2.3    2.9      1.3     1.3      5.8     4.7    2.3    3.2    3.5    5.0    7.3
   P-VALUE            67.5    63.9    66.7    66.3   71.8     66.3    68.8     51.2    59.3   69.2   74.2   66.9   64.0   79.3
   STD ERR OF P        1.6     2.6     3.5     2.5    3.6      2.2     2.0      6.2     4.6    1.8    3.3    3.8    5.7    8.0

          AGE: Ad

   DELTA-P                    -9.2*    4.4     1.5    2.1     -1.3     1.2    -18.0*   -5.4   -0.3   -3.4   -2.4    9.2*  13.8*
   STD ERR OF DP               2.7     2.4     2.3    2.4      1.1     1.0      4.7     4.8    1.8    3.3    4.3    2.5    4.0
   P-VALUE            66.4    57.2    70.8    68.0   68.5     65.1    67.6     48.4    61.0   66.1   63.0   64.0   75.6   80.2
   STD ERR OF P        1.4     3.1     2.8     2.7    2.7      2.0     1.5      4.8     5.0    2.5    3.2    4.4    2.4    4.3
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102011-TSA  B002/002                                                                                         102011-TSA  B002/002
                    NATION |       RACE       |       PARENTAL EDUCATION          |   HOME ENVIRONMENT    |         SCHOOL GRADE
                           |                  |         SOME    GRAD    POST      |  < 3     3       4    | LEVEL   LEVEL   LEVEL   LEVEL
                    _______| BLACK   WHITE    | NO HS    HS      HS      HS       | HE ITM  HE ITM  HE ITM|  ONE     TWO    THREE   FOUR

Part B. I set up & operate machine tools, fit & assemble parts to make or repair metal machines. I must know mechanics. Name my job.

B002/002 RESPONSE:  01*        All acceptable responses.

          AGE: 17 IN

   DELTA-P                     -13.7*   2.2*    -0.1   -8.1*    1.2     1.3     -8.1*   1.8     0.4    -11.3     0.5     0.5    -3.2
   STD ERR OF DP                 1.8    0.4      3.5    2.4     1.6     1.0      2.9    2.3     0.7      6.5     2.1     0.6     2.1
   P-VALUE             19.2      5.5   21.4     19.1   11.1    20.4    20.6     11.1   21.0    19.6      7.9    19.7    19.8    16.0
   STD ERR OF P         1.5      1.4    1.7      4.1    2.2     2.5     1.7      3.1    3.1     1.4      6.3     2.5     1.7     2.3

          AGE: Ad

   DELTA-P                     -21.9*   2.8*    -7.0*  -4.0     0.9    10.5*    -6.1*   4.5*   -0.0
   STD ERR OF DP                 3.2    0.5      1.8    2.6     1.7     2.4      1.8    1.6     1.6
   P-VALUE             35.1     13.1   37.9     28.0   31.0    36.0    45.6     28.9   39.6    35.0
   STD ERR OF P         1.8      3.0    2.0      2.4    2.7     2.5     2.9      2.5    2.5     2.2

Part C. I design bldgs and organize services needed for their construction. I prepare sketches & models for my clients. Name my job.

B003/003 RESPONSE:  01*        All acceptable responses.

          AGE: 13

   DELTA-P                     -28.8*   5.5*   -26.1* -13.6*   -2.8    15.5*   -23.9*  -5.3*   10.4*   -34.0*  -15.3*    5.6*   24.7*
   STD ERR OF DP                 2.4    0.7      3.0    3.5     1.8     1.4      2.2    2.0     0.9      6.3     1.6     0.7     7.6
   P-VALUE             45.0     16.2   50.5     18.9   31.4    42.1    60.5     21.1   39.6    55.4     10.9    29.7    50.6    69.6
   STD ERR OF P         1.5      2.0    1.6      3.2    3.4     2.0     2.0      2.3    2.3     1.7      6.6     1.8     1.6     7.7

          AGE: 17

   DELTA-P                     -22.5*   4.3*   -22.8* -12.9*   -0.1     9.2*   -25.2*  -6.7*    6.2*   -31.6*  -24.1*    6.9*    5.5
   STD ERR OF DP                 2.9    0.6      4.5    3.2     1.8     1.1      3.5    2.4     0.9      9.6     3.7     1.2     4.2
   P-VALUE             65.9     43.4   70.2     43.1   53.1    65.8    75.1     40.7   59.3    72.1     34.3    41.8    72.8    71.4
   STD ERR OF P         1.5      3.0    1.5      4.6    3.5     2.3     1.6      3.8    2.7     1.7      9.7     4.3     1.6     3.9

          AGE: 17 IN

   DELTA-P                     -22.6*   4.2*   -23.3*  -9.8*   -0.5     7.8*   -25.4*  -7.3*    5.3*   -33.2*  -25.7*    5.3*    3.8
   STD ERR OF DP                 3.0    0.7      5.0    3.8     1.8     1.1      3.6    2.5     0.9      9.6     3.6     1.3     4.2
   P-VALUE             67.5     45.0   71.8     44.2   57.8    67.0    75.3     42.2   60.2    72.9     34.3    41.8    72.8    71.4
   STD ERR OF P         1.6      3.2    1.6      5.2    3.9     2.4     1.7      4.1    2.8     1.7      9.7     4.3     1.6     3.9

          AGE: Ad

   DELTA-P                     -20.0*   3.4*   -15.1*  -7.2*    6.0*   15.3*   -14.6*   4.6*    5.6*
   STD ERR OF DP                 3.7    0.7      2.1    2.7     1.7     2.3      2.1    1.8     1.8
   P-VALUE             66.4     46.4   69.9     51.3   59.2    72.4    81.7     51.9   71.0    72.1
   STD ERR OF P         1.4      4.0    1.5      2.3    2.9     2.4     2.3      2.7    2.2     2.1

SCHOOL GRADE:   AGE  |     LEVEL ONE      |  LEVEL TWO  | LEVEL THREE |     LEVEL FOUR
                 9        BELOW  3RD GRADE    3RD GRADE     4TH GRADE     ABOVE  4TH GRADE
                13        BELOW  7TH GRADE    7TH GRADE     8TH GRADE     ABOVE  8TH GRADE
                17        BELOW 10TH GRADE   10TH GRADE    11TH GRADE            12TH GRADE

102011-TSA  B003/003                                                                                         102011-TSA  B003/003
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              NATION |            REGION                 |       SEX        |                 SIZE-AND-TYPE OF COMMUNITY
                     | SOUTH                     NORTH   |                  |  LOW  EXTREME SMALL  MEDIUM  MAIN   URBAN   HIGH
             ________|__EAST___WEST_CENTRAL___EAST___|__MALE___FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_
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Part D. I receive & pay money, keep records of bank transactions, verify amounts to be deposited, issue receipts, etc. Name my job.

A007/008 RESPONSE: 10*   Respondent gave a response of bank teller, bank clerk, or cashier at a bank.

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                 AGE: 13

      DELTA-P                   -9.8*   2.5   -1.6    9.0*     3.4*  -3.3*   -11.2   -9.1*  -4.0    2.2   -2.9    7.1*  13.3*
      STD ERR OF DP              2.1    2.1    2.3    2.2      1.1    1.1      5.6    3.5    2.4    2.8    2.6    3.0    3.1
      P-VALUE            50.8   41.0   53.3   49.1   59.7     54.1   47.4     39.5   41.6   46.7   52.9   47.8   57.9   64.1
      STD ERR OF P        1.3    2.4    2.4    2.7    2.5      1.6    1.8      5.8    3.6    3.0    3.2    2.5    2.9    3.2

                 AGE: 17

      DELTA-P                   -5.4*   2.6   -0.2    1.6      2.5   -2.4     -5.3   -7.8    0.6    2.0    5.4   -1.9    3.5
      STD ERR OF DP              2.5    2.2    1.9    2.4      1.3    1.3      4.6    5.3    2.1    2.4    2.8    4.1    3.8
      P-VALUE            78.6   73.2   81.1   78.4   80.2     81.0   76.1     73.2   70.8   79.2   80.6   84.0   76.7   82.0
      STD ERR OF P        1.3    2.6    2.6    2.1    3.1      2.0    1.6      5.0    5.3    2.1    2.4    3.0    4.9    4.0

                 AGE: 17 IN

      DELTA-P                   -4.9*   1.9   -0.2    1.8      2.3   -2.3     -6.7   -7.2    0.8    3.6    4.7   -2.7    2.9
      STD ERR OF DP              2.4    2.1    1.9    2.4      1.3    1.3      4.9    5.5    2.1    2.5    2.9    4.2    3.9
      P-VALUE            79.1   74.2   81.0   78.9   80.9     81.5   76.8     72.4   71.9   79.9   82.7   83.8   76.4   82.1
      STD ERR OF P        1.3    2.5    2.4    2.1    3.2      2.1    1.6      5.3    5.5    2.2    2.4    3.0    4.9    4.1

                 AGE: Ad

      DELTA-P                   -6.0*   0.7    3.6*   0.7      0.4   -0.4    -11.9*  -1.8    1.1   -2.5   -0.0    4.0*   4.0
      STD ERR OF DP              1.9    1.8    1.5    1.4      0.8    0.7      3.9    3.6    1.3    4.1    2.4    1.9    2.6
      P-VALUE            87.4   81.4   88.2   91.0   88.2     87.9   87.0     75.5   85.6   88.6   84.9   87.4   91.5   91.4
      STD ERR OF P        1.0    2.2    2.1    1.8    1.5      1.4    1.0      4.1    3.8    1.4    4.3    2.4    1.9    2.9
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Part E. I use tools & special equipment to repair & open locks & change lock combinations. I make new & duplicate keys. Name my job.

A009/010 RESPONSE: 10*   Respondent gave locksmith.

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                 AGE: 13

      DELTA-P                   -8.7*  -0.4    2.6    6.4*     4.6*  -4.5*   -13.9*  -7.6   -5.8   -1.6    8.6    7.2*  14.3*
      STD ERR OF DP              3.3    2.0    2.3    2.3      1.0    1.0      6.3    5.3    2.9    3.0    4.9    3.5    3.0
      P-VALUE            65.0   56.3   64.6   67.6   71.3     69.5   60.4     51.0   57.4   59.1   63.3   73.6   72.2   79.2
      STD ERR OF P        1.4    4.0    2.1    2.6    2.5      1.6    1.8      6.5    5.7    3.3    3.1    5.2    3.8    2.6

                 AGE: 17

      DELTA-P                   -4.4*   1.7   -0.1    1.6      4.6*  -4.5*    -9.8*  -4.7   -2.2    2.4    6.6*   1.9    6.9*
      STD ERR OF DP              2.1    1.6    1.5    1.5      0.9    0.9      3.5    3.6    1.5    1.9    1.9    1.8    1.6
      P-VALUE            86.1   81.7   87.6   86.0   87.7     90.7   81.6     76.3   81.4   83.9   88.5   92.7   88.0   93.0
      STD ERR OF P        0.9    2.4    1.8    1.7    1.8      1.0    1.5      3.7    3.8    1.7    2.0    1.9    2.0    1.5
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Part D. I receive & pay money, keep records of bank transactions, verify amounts to be deposited, issue receipts, etc. Name my job.

A007/008 RESPONSE: 10* Respondent gave a response of bank teller, bank clerk, or cashier at a bank.

AGE: 13

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-22.9*	3.5*	-15.2*	-12.2*	-2.5	12.0*	-23.4*	-3.4	8.8*	-39.7*	-12.4*	4.8*	28.2*
STD ERR OF DP		2.9	0.7	3.4	3.9	1.7	1.4	2.2	1.9	1.0	6.5	2.1	0.9	7.3
P-VALUE	50.8	27.8	54.2	35.5	38.6	48.3	62.8	27.4	47.4	59.5	11.1	38.4	55.5	79.0
STD ERR OF P	1.3	3.0	1.5	3.7	4.1	2.1	1.7	2.5	2.2	1.6	6.2	2.2	1.6	7.3

AGE: 17

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-23.5*	3.7*	-17.6*	-7.9*	0.1	6.3*	-17.6*	-6.3*	4.9*	-44.6*	-15.9*	4.0*	5.2
STD ERR OF DP		3.2	0.7	4.5	2.5	1.4	1.1	3.6	2.0	0.8	10.8	3.3	1.1	2.9
P-VALUE	78.6	55.0	82.3	61.0	70.6	78.7	84.9	61.0	72.3	83.5	34.0	62.7	82.5	83.7
STD ERR OF P	1.3	3.4	1.2	4.9	2.8	1.7	1.5	4.2	2.4	1.3	11.0	4.0	1.2	2.8

AGE: 17 IN

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-23.7*	3.8*	-16.4*	-8.9*	-0.3	5.8*	-19.0*	-6.8*	4.4*	-45.1*	-16.4*	3.4*	4.6
STD ERR OF DP		3.3	0.7	4.7	3.0	1.5	1.1	4.3	2.1	0.8	10.8	3.2	1.1	2.9
P-VALUE	79.1	55.4	82.9	62.7	70.3	78.8	85.0	60.1	72.4	83.6	34.0	62.7	82.5	83.7
STD ERR OF P	1.3	3.5	1.2	5.1	3.2	1.8	1.6	4.8	2.5	1.3	11.0	4.0	1.2	2.8

AGE: Ad

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-18.0*	2.5*	-6.7*	-1.1	5.5*	3.0*	-7.5*	1.7	3.5*				
STD ERR OF DP		3.1	0.4	1.6	1.6	1.1	1.4	1.9	1.0	1.2				
P-VALUE	87.4	69.4	89.9	80.8	86.3	92.9	90.4	79.9	89.1	90.9				
STD ERR OF P	1.0	3.3	0.9	2.0	2.0	1.1	1.6	2.4	1.3	1.2				

Part E. I use tools & special equipment to repair & open locks & change lock combinations. I make new & duplicate keys. Name my job.

A009/010 RESPONSE: 10* Respondent gave locksmith.

AGE: 13

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-24.0*	4.8*	-25.0*	-4.3	-0.6	10.0*	-21.7*	-2.7	8.0*	-39.0*	-15.0*	5.8*	14.8
STD ERR OF DP		3.7	0.8	3.2	3.6	1.5	1.2	2.8	1.8	1.1	8.2	2.3	0.8	9.7
P-VALUE	65.0	40.9	69.7	39.9	60.6	64.3	75.0	43.2	62.3	73.0	26.0	49.9	70.8	79.7
STD ERR OF P	1.4	3.9	1.4	3.7	3.9	2.0	1.5	3.5	2.0	1.5	8.5	2.8	1.6	9.8

AGE: 17

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-23.4*	4.3*	-17.4*	-10.2*	2.4	4.7*	-16.9*	-2.9	3.6*	-33.8*	-9.3*	2.7*	3.9
STD ERR OF DP		2.5	0.6	4.3	2.9	1.2	0.9	2.9	1.6	0.6	11.6	2.8	0.8	2.4
P-VALUE	86.1	62.6	90.4	68.7	75.8	88.5	90.8	69.2	83.2	89.7	52.3	76.8	88.8	90.0
STD ERR OF P	0.9	2.8	0.8	4.6	3.1	1.4	1.0	3.2	2.0	0.9	11.7	3.1	1.0	2.6

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part E. I use tools & special equipment to repair & open locks & change lock combinations. I make new & duplicate keys. Name my job.

A009/010 RESPONSE: 10* Respondent gave locksmith.

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17 IN														
DELTA-P		-3.0	0.9	-0.2	1.3	4.0*	-4.0*	-10.7*	-3.6	-1.9	3.2	6.0*	0.6	6.4*
STD ERR OF DP		2.0	1.6	1.5	1.6	0.9	0.9	4.0	3.8	1.5	1.7	1.9	1.9	1.6
P-VALUE	86.7	83.7	87.6	86.5	88.0	90.7	82.7	75.9	83.1	84.8	89.9	92.7	87.3	93.1
STD ERR OF P	1.0	2.2	1.9	1.8	1.9	1.1	1.5	4.2	4.0	1.8	1.7	2.0	2.1	1.5
AGE: Ad														
DELTA-P		-5.6*	2.4	2.1	0.3	1.4	-1.3	-5.5	-2.1	-0.0	-3.1	0.5	2.7	5.2*
STD ERR OF DP		1.6	1.4	1.4	1.3	0.8	0.7	3.2	3.9	1.0	2.4	2.4	1.7	2.1
P-VALUE	91.1	85.4	93.5	93.2	91.3	92.4	89.8	85.5	89.0	91.0	87.9	91.6	93.7	96.2
STD ERR OF P	0.8	1.8	1.6	1.7	1.5	1.1	1.1	3.4	4.2	1.1	2.5	2.5	1.7	2.2

Part E. I use tools & special equipment to repair & open locks & change lock combinations. I make new & duplicate keys. Name my job.

A009/010 RESPONSE: 10* Respondent gave locksmith.

	NATION	RACE BLACK	WHITE	PARENTAL EDUCATION NO HS	SOME HS	GRAD HS	POST HS	HOME ENVIRONMENT < 3 HE ITM	3 HE ITM	4 HE ITM	SCHOOL GRADE LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17 IN														
DELTA-P		-23.5*	4.3*	-16.1*	-9.8*	1.7	4.2*	-18.1*	-3.3	3.2*	-34.4*	-9.9*	2.1*	3.3
STD ERR OF DP		2.6	0.6	4.6	2.9	1.2	0.8	3.9	1.8	0.6	11.6	2.8	0.7	2.4
P-VALUE	86.7	63.2	91.0	70.6	76.8	88.4	90.9	68.6	83.4	89.9	52.3	76.8	88.8	90.0
STD ERR OF P	1.0	2.8	0.8	4.9	3.2	1.4	1.0	4.0	2.2	0.9	11.7	3.1	1.0	2.6
AGE: Ad														
DELTA-P		-10.1*	1.9*	-5.7*	-2.7	5.0*	3.9*	-6.2*	2.4*	2.0*				
STD ERR OF DP		3.1	0.5	1.1	1.9	0.9	1.1	1.6	0.8	1.0				
P-VALUE	91.1	80.9	93.0	85.3	88.3	96.0	95.0	84.8	93.5	93.0				
STD ERR OF P	0.8	3.5	0.8	1.4	2.3	0.8	1.3	2.1	0.9	1.0				

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part A. I measure flour, sugar & other ingredients to make bread, rolls & cookies. I put the dough in the oven to bake. Name my job.

B004/004 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-16.0*	-3.5*	-0.0	2.9	3.6*	5.0*	0.7	5.2*	-3.7*	4.6*	2.8*
STD ERR OF DP		2.5	1.5	1.2	1.7	1.5	1.7	2.5	1.5	0.8	1.5	0.8
P-VALUE	91.0	75.0	87.5	91.0	93.9	94.5	95.9	91.7	96.2	87.2	95.5	93.7
STD ERR OF P	0.9	2.9	1.8	1.3	1.9	1.5	1.7	2.8	1.6	1.4	1.5	1.0

Part B. I set up & operate machine tools, fit & assemble parts to make or repair metal machines. I must know mechanics. Name my job.

B002/002 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-15.9*	-12.8*	-3.9	3.6	6.1*	10.6*	8.0	7.1*	-7.8*	0.8	9.1*
STD ERR OF DP		2.6	2.5	2.1	3.7	3.0	3.0	4.2	3.5	1.4	3.4	1.4
P-VALUE	35.1	19.2	22.3	31.2	38.7	41.2	45.6	43.0	42.2	27.3	35.8	44.1
STD ERR OF P	1.8	2.7	2.6	2.9	4.2	3.5	3.4	4.4	3.8	1.6	3.8	2.6

Part C. I design bldgs and organize services needed for their construction. I prepare sketches & models for my clients. Name my job.

B003/003 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-32.8*	-15.3*	-9.5*	2.7	7.5*	11.0*	18.2*	23.6*	-6.9*	6.4*	6.1*
STD ERR OF DP		3.8	2.9	2.3	3.4	2.9	2.7	3.5	2.5	1.3	2.8	1.4
P-VALUE	66.4	33.6	51.2	56.9	69.2	73.9	77.5	84.6	90.0	59.5	72.9	72.5
STD ERR OF P	1.4	3.7	3.4	2.6	3.8	3.0	2.4	3.5	2.3	1.8	3.0	1.9

Part D. I receive & pay money, keep records of bank transactions, verify amounts to be deposited, issue receipts, etc. Name my job.

A007/008 RESPONSE: 10* Respondent gave a response of bank teller, bank clerk, or cashier at a bank.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-22.7*	-7.9*	4.1*	-1.4	3.5*	5.3*	6.7*	7.0*	-5.6*	3.7	5.0*
STD ERR OF DP		3.5	2.2	1.3	2.6	1.8	1.9	2.3	2.2	1.0	1.9	1.0
P-VALUE	87.4	64.7	79.5	91.5	86.0	91.0	92.7	94.1	94.4	81.8	91.1	92.4
STD ERR OF P	1.0	3.9	2.4	1.2	2.9	1.9	2.1	2.7	2.0	1.7	2.0	0.9

Part E. I use tools & special equipment to repair & open locks & change lock combinations. I make new & duplicate keys. Name my job.

A009/010 RESPONSE: 10* Respondent gave locksmith.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-21.4*	-3.8	0.8	4.3*	3.5*	3.7	4.3	4.4*	-5.0*	4.3*	4.3*
STD ERR OF DP		3.5	2.0	1.2	1.7	1.5	1.9	2.3	1.9	0.8	1.3	0.8
P-VALUE	91.1	69.7	87.3	91.9	95.4	94.6	94.8	95.4	95.4	86.0	95.3	95.3
STD ERR OF P	0.8	3.8	2.0	1.4	1.7	1.5	1.8	2.6	2.0	1.4	1.4	0.7

Part A. I measure flour, sugar & other ingredients to make bread, rolls & cookies. I put the dough in the oven to bake. Name my job.

B004/004 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-15.9*	-4.0*	3.0*	4.0*	-1.4	2.0*	-18.4*	2.3*	0.6	0.8	-0.1	-8.1*
STD ERR OF DP		3.7	1.5	1.0	1.0	2.6	0.4	2.9	0.9	1.3	1.2	1.2	2.4
P-VALUE	91.0	75.1	86.9	94.0	95.0	89.6	93.0	72.6	93.2	91.5	91.8	90.9	82.9
STD ERR OF P	0.9	3.8	2.0	0.9	1.2	2.8	0.8	3.2	1.2	1.6	1.3	1.4	2.7

Part B. I set up & operate machine tools, fit & assemble parts to make or repair metal machines. I must know mechanics. Name my job.

B002/002 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-13.8*	-4.8*	4.3*	3.7	0.2	1.7*	-17.5*	4.9*	2.2	-2.2	-0.3	-10.1*
STD ERR OF DP		3.6	2.3	1.6	1.9	3.8	0.6	2.9	1.7	2.0	2.2	2.2	2.3
P-VALUE	35.1	21.3	30.3	39.3	38.8	35.3	36.8	17.6	40.0	37.3	32.9	34.7	25.0
STD ERR OF P	1.8	4.0	3.1	2.4	2.5	4.0	1.9	3.0	2.1	2.8	3.0	2.9	2.7

Part C. I design bldgs and organize services needed for their construction. I prepare sketches & models for my clients. Name my job.

B003/003 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-22.4*	-10.8*	2.3	11.7*	7.1*	2.7*	-35.7*	2.5	4.6*	-0.5	-0.4	-12.7*
STD ERR OF DP		3.8	2.1	1.8	1.8	3.2	0.7	4.2	1.8	1.8	2.4	2.3	3.9
P-VALUE	66.4	44.0	55.6	68.8	78.2	73.5	69.2	30.7	68.9	71.1	65.9	66.0	53.7
STD ERR OF P	1.4	4.4	2.8	2.3	1.8	3.3	1.5	4.1	2.4	2.2	2.9	2.4	4.2

Part D. I receive & pay money, keep records of bank transactions, verify amounts to be deposited, issue receipts, etc. Name my job.

A007/008 RESPONSE: 10* Respondent gave a response of bank teller, bank clerk, or cashier at a bank.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-14.4*	-3.6*	3.3*	3.3*	3.1	2.0*	-24.2*	2.6	2.4	1.7	-1.4	-11.3*
STD ERR OF DP		3.6	1.7	1.0	1.1	2.5	0.5	4.0	1.4	1.4	1.6	1.8	3.0
P-VALUE	87.4	73.0	83.8	90.7	90.8	90.6	89.4	63.2	90.0	89.8	89.1	86.0	76.1
STD ERR OF P	1.0	4.0	2.1	1.1	1.3	2.5	0.9	4.3	1.5	1.7	1.9	1.9	3.4

Part E. I use tools & special equipment to repair & open locks & change lock combinations. I make new & duplicate keys. Name my job.

A009/010 RESPONSE: 10* Respondent gave locksmith.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-15.1*	-2.1	1.9	4.0*	-1.9	2.6*	-23.1*	3.3*	2.3*	-0.5	-2.0	-7.1*
STD ERR OF DP		4.0	1.3	1.1	1.2	2.3	0.6	4.2	1.1	1.2	1.2	1.7	2.6
P-VALUE	91.1	75.9	88.9	93.0	95.0	89.1	93.6	68.0	94.4	93.4	90.6	89.1	84.0
STD ERR OF P	0.8	4.2	1.7	1.3	1.3	2.5	0.7	4.6	1.3	1.4	1.5	1.9	2.6

A. Which one of the following jobs requires heavy lifting, crawling and bending?

● Automobile repairman
○ Salesman
○ Barber
○ Railroad engineer

○ I don't know.

B. Which person below spends the most time sitting on the job?

○ Furniture maker
○ Salesman
○ Forest ranger
● Secretary

○ I don't know.

C. Which person below spends the most time working with numbers?

● Accountant
○ Electrician
○ Architect
○ Salesman

○ I don't know.

(Continued)

D. Which one of the following jobs requires good color vision?

○ English teacher
● Chemist
○ Machinist
○ Lawyer

○ I don't know.

E. Which person below spends the most time working with machines?

● X-ray technician
○ Computer programmer
○ Receptionist
○ Beauty operator

○ I don't know.

F. Which person below spends the most time using hand tools?

● Carpenter
○ Machinist
○ Radio-TV serviceman
○ Architect

○ I don't know.

(Continued)

G. Which person below spends the most time helping people with their personal and family problems?

○ Policeman
○ Teacher
● Social worker
○ Banker

○ I don't know.

H. For which one of the following jobs is good eyesight important?

● Watch repairman
○ Grocery store clerk
○ Janitor
○ Gas station attendant

○ I don't know.

I. On which one of the following jobs is it important to work fast with your fingers?

○ Clothing store salesperson
○ Policeman
● Secretary
○ Janitor

○ I don't know.

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Exercise #:      R102013

NAEP #:          102013-TSA


Objective:       I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective:    B. Know   the   characteristics   and   requirements   of
                    different careers and occupations

Exercise Type:                      Multiple choice
Scoring Type:                       Machine
Administration Mode:    13          Group
                        17          Group
                        Adult       Non-Interview
Stimulus Type:                      Tape/Text

Overlap:                                           13       17      Adult
Package-Exercise:                                12-03    06-07    01-04

Timing: (in seconds)
          Part A Stimulus:                          12       13       16
                 Response:                          12        6       **
                 I Don't Know                        9        8       **
                 Total:                             33       27       **
          Part B Stimulus:                          11       11       14
                 Response:                          11        8       **
                 I Don't Know                        5        4       **
                 Total:                             27       23       **
          Part C Stimulus:                          10       10       14
                 Response:                          11        7       **
                 I Don't Know                        5        4       **
                 Total:                             26       21       **
          Part D Stimulus:                           9       10       13
                 Response:                          12        7       **
                 I Don't Know                        5        4       **
                 Total:                             26       21       **
          Part E Stimulus:                          10       12       15
                 Response:                          11        7       **
                 I Don't Know                        5        4       **
                 Total:                             26       23       **
          Part F Stimulus:                          11       12       15
                 Response:                          12        7       **
                 I Don't Know                        5        4       **
                 Total:                             28       23       **
          Part G Stimulus:                          11       12       15
                 Response:                          11        7       **
                 I Don't Know                        5        4       **
                 Total:                             27       23       **
          Part H Stimulus:                          12       13       16
                 Response:                          12        7       **
                 I Don't Know                        5        4       **
                 Total:                             29       24       **
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Part I Stimulus:	12	14	17
Response:	12	8	**
I Don't Know	6	4	**
Total:	30	26	**
Exercise Total:	252	211	**

**Only stimulus material was taped for this exercise.

Part A. Which one of the following jobs requires heavy lifting, crawling and bending?

Item	Response		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A001/001	RESPONSE: 00	No response.					
	P-VALUE			1.3	0.7	0.8	0.6
	RESPONSE: 01*	Automobile repairman					
	P-VALUE			85.7	90.3	89.9	94.0
	RESPONSE: 02	Salesman					
	P-VALUE			0.7	0.5	0.5	0.1
	RESPONSE: 03	Barber					
	P-VALUE			0.3	0.1	0.1	0.2
	RESPONSE: 04	Railroad engineer					
	P-VALUE			11.0	7.5	7.7	4.6
	RESPONSE: 09#	I don't know.					
	P-VALUE			0.9	0.9	0.9	0.5

Part B. Which person below spends the most time sitting on the job?

Item	Response		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A002/002	RESPONSE: 00	No response.					
	P-VALUE			0.2	0.4	0.5	0.2
	RESPONSE: 01	Furniture maker					
	P-VALUE			0.6	0.6	0.6	0.5
	RESPONSE: 02	Salesman					
	P-VALUE			1.2	0.3	0.4	0.4
	RESPONSE: 03	Forest ranger					
	P-VALUE			1.8	0.6	0.8	1.6
	RESPONSE: 04*	Secretary					
	P-VALUE			95.9	97.6	97.3	96.8
	RESPONSE: 09#	I don't know.					
	P-VALUE			0.3	0.5	0.4	0.5

Part C. Which person below spends the most time working with numbers?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/003 RESPONSE: 00	No response.					
P-VALUE			0.2	0.4	0.5	0.2
RESPONSE: 01*	Accountant					
P-VALUE			87.2	96.8	96.2	96.7
RESPONSE: 02	Electrician					
P-VALUE			1.7	0.4	0.4	0.3
RESPONSE: 03	Architect					
P-VALUE			3.3	1.1	1.1	1.1
RESPONSE: 04	Salesman					
P-VALUE			5.6	0.7	0.9	1.0
RESPONSE: 09#	I don't know.					
P-VALUE			2.0	0.5	0.8	0.8

Part D. Which one of the following jobs requires good color vision?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A004/004 RESPONSE: 00	No response.					
P-VALUE			0.1	0.2	0.3	0.3
RESPONSE: 01	English teacher					
P-VALUE			2.3	0.4	0.6	1.2
RESPONSE: 02*	Chemist					
P-VALUE			84.2	93.0	92.2	91.6
RESPONSE: 03	Machinist					
P-VALUE			6.7	2.7	2.7	2.2
RESPONSE: 04	Lawyer					
P-VALUE			1.1	0.3	0.6	0.6
RESPONSE: 09#	I don't know.					
P-VALUE			5.6	3.3	3.7	4.1

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Part E. Which person below spends the most time working with machines?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A005/005	RESPONSE: 00	No response.					
	P-VALUE			0.3	0.5	0.5	0.3
	RESPONSE: 01*	X-ray technician					
	P-VALUE			11.4	17.7	17.6	35.0
	RESPONSE: 02	Computer programmer					
	P-VALUE			84.4	77.4	77.3	59.2
	RESPONSE: 03	Receptionist					
	P-VALUE			0.9	0.9	1.0	0.5
	RESPONSE: 04	Beauty operator					
	P-VALUE			1.0	0.5	0.6	1.2
	RESPONSE: 09#	I don't know.					
	P-VALUE			1.9	3.0	2.9	3.8

Part F. Which person below spends the most time using hand tools?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A006/006	RESPONSE: 00	No response.					
	P-VALUE			0.5	0.5	0.6	0.3
	RESPONSE: 01*	Carpenter					
	P-VALUE			72.4	73.7	73.1	76.4
	RESPONSE: 02	Machinist					
	P-VALUE			4.8	4.5	4.8	7.6
	RESPONSE: 03	Radio-TV serviceman					
	P-VALUE			16.8	13.9	14.1	10.8
	RESPONSE: 04	Architect					
	P-VALUE			3.8	3.1	3.1	0.9
	RESPONSE: 09#	I don't know.					
	P-VALUE			1.6	4.3	4.2	3.9

Part G. Which person below spends the most time helping people with their personal and family problems?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A007/007	RESPONSE: 00	No response.					
	P-VALUE			0.1	0.2	0.3	0.2
	RESPONSE: 01	Policeman					
	P-VALUE			13.6	2.9	3.5	2.0
	RESPONSE: 02	Teacher					
	P-VALUE			2.4	0.8	0.9	0.7
	RESPONSE: 03*	Social worker					
	P-VALUE			76.8	92.7	91.9	95.1
	RESPONSE: 04	Banker					
	P-VALUE			4.0	1.8	1.8	0.6
	RESPONSE: 09#	I don't know.					
	P-VALUE			3.1	1.5	1.6	1.4

Part H. For which one of the following jobs is good eyesight important?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A008/008	RESPONSE: 00	No response.					
	P-VALUE			0.1	0.5	0.6	0.2
	RESPONSE: 01*	Watch repairman					
	P-VALUE			86.0	94.6	94.2	97.1
	RESPONSE: 02	Grocery store clerk					
	P-VALUE			8.4	2.3	2.6	1.2
	RESPONSE: 03	Janitor					
	P-VALUE			0.6	0.3	0.3	0.3
	RESPONSE: 04	Gas station attendant					
	P-VALUE			3.1	0.9	0.9	0.4
	RESPONSE: 09#	I don't know.					
	P-VALUE			1.8	1.3	1.4	0.9

Part I. On which one of the following jobs is it important to work fast with your fingers?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A009/009	RESPONSE: 00	No response.					
	P-VALUE			0.1	0.4	0.5	0.1
	RESPONSE: 01	Clothing store salesperson					
	P-VALUE			3.2	1.8	1.9	0.9
	RESPONSE: 02	Policeman					
	P-VALUE			1.9	0.6	0.6	0.5
	RESPONSE: 03*	Secretary					
	P-VALUE			93.7	96.3	96.2	96.9
	RESPONSE: 04	Janitor					
	P-VALUE			0.4	0.1	0.2	0.4
	RESPONSE: 09#	I don't know.					
	P-VALUE			0.7	0.7	0.7	1.2

Part A. Which one of the following jobs requires heavy lifting, crawling and bending?

A001/001 RESPONSE: 01* Automobile repairman

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-2.5	-0.4	1.8	0.3	0.4	-0.4	-6.3*	-1.2	0.4	-1.1	1.3	1.0	2.4
STD ERR OF DP		1.8	1.2	1.2	1.5	0.9	0.9	2.9	2.5	1.4	2.3	2.7	2.1	2.1
P-VALUE	85.7	83.2	85.3	87.5	86.0	86.1	85.3	79.4	84.5	86.1	84.5	87.0	86.7	88.1
STD ERR OF P	0.8	2.0	1.3	1.5	1.8	1.3	1.2	2.7	2.6	1.8	2.4	2.9	2.2	2.2
AGE: 17														
DELTA-P		2.0	-4.3*	1.9	0.4	-0.4	0.3	-9.9*	1.2	0.6	-1.1	-2.0	5.7*	3.2
STD ERR OF DP		1.5	1.6	1.0	1.3	0.9	0.9	4.3	2.4	1.2	1.5	3.0	1.6	1.6
P-VALUE	89.9	92.0	85.6	91.8	90.3	89.6	90.3	80.0	91.2	90.5	88.8	88.0	95.7	93.2
STD ERR OF P	0.8	1.6	1.9	1.0	1.6	1.3	1.1	4.6	2.5	1.4	1.5	3.0	1.6	1.7
AGE: 17 IN														
DELTA-P		1.7	-4.5*	1.8	0.9	-0.1	0.1	-11.6*	0.9	0.3	-0.5	-2.0	6.3*	3.0
STD ERR OF DP		1.5	1.7	1.0	1.5	1.0	0.9	5.0	2.5	1.3	1.4	3.0	1.5	1.6
P-VALUE	90.3	92.0	85.7	92.0	91.2	90.1	90.4	78.7	91.2	90.6	89.8	88.3	96.6	93.3
STD ERR OF P	0.8	1.7	2.0	1.0	1.8	1.4	1.1	5.4	2.5	1.6	1.4	3.0	1.4	1.7
AGE: Ad														
DELTA-P		-0.1	-1.0	0.8	0.2	0.0	-0.0	-7.9*	-2.2	0.8	2.0	-2.1	0.9	3.4*
STD ERR OF DP		0.9	1.4	0.9	0.9	0.7	0.6	2.7	2.0	0.8	1.5	1.9	1.4	1.1
P-VALUE	94.0	94.0	93.1	94.9	94.2	94.1	94.0	86.1	91.9	94.9	96.0	91.9	94.9	97.4
STD ERR OF P	0.6	0.9	1.8	1.0	1.0	1.1	0.7	2.9	2.3	0.9	1.6	1.9	1.4	1.1

Part B. Which person below spends the most time sitting on the job?

A002/002 RESPONSE: 04* Secretary

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		0.4	1.6	-1.5	-0.3	-0.8	0.8	1.2	0.0	0.6	1.1	0.6	-4.3*	0.5
STD ERR OF DP		0.9	0.8	1.0	1.0	0.6	0.6	1.0	1.2	0.7	1.1	1.0	1.7	1.0
P-VALUE	95.9	96.3	97.5	94.4	95.6	95.1	96.7	97.1	95.9	96.5	97.0	96.5	91.6	96.4
STD ERR OF P	0.6	0.8	0.8	1.3	1.1	0.8	0.8	0.9	1.2	0.9	1.1	1.1	2.0	1.1
AGE: 17														
DELTA-P		0.3	-0.8	0.5	-0.1	-0.7	0.6	-1.8	-1.0	-0.2	-0.4	0.4	1.0	1.6*
STD ERR OF DP		0.6	0.7	0.5	0.5	0.5	0.4	1.4	1.5	0.5	0.9	1.2	0.6	0.5
P-VALUE	97.3	97.6	96.5	97.8	97.2	96.6	97.9	95.5	96.3	97.1	96.8	97.7	98.3	98.9
STD ERR OF P	0.3	0.7	0.9	0.6	0.6	0.6	0.5	1.5	1.6	0.6	1.0	1.2	0.7	0.3

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102013-TSA  A001/001                                                                                        102013-TSA  A001/001
                     NATION |      RACE      |        PARENTAL EDUCATION         |    HOME ENVIRONMENT    |          SCHOOL GRADE
                            |                |         SOME    GRAD     POST     |  < 3      3       4    | LEVEL   LEVEL   LEVEL   LEVEL
                     -------| BLACK   WHITE  | NO HS    HS      HS       HS      | HE ITM  HE ITM  HE ITM |  ONE     TWO    THREE   FOUR
Part A. Which one of the following jobs requires heavy lifting, crawling and bending?

A001/001 RESPONSE:  01*         Automobile repairman

          AGE: 13

   DELTA-P                     -15.3*   2.5*   -8.1    -3.0     2.0     1.8     -8.2*   -2.3     3.2*   -31.3*   -2.8     1.6*   11.3*
   STD ERR OF DP                 2.8    0.5     4.3     2.7     1.1     1.0      1.9     1.4     0.7     10.7     1.5     0.6     2.4
   P-VALUE             85.7     70.4   88.2    77.6    82.7    87.7    87.5     77.5    83.4    88.9     54.4    82.9    87.3    97.0
   STD ERR OF P         0.8      2.9    0.8     4.3     2.8     1.4     1.2      2.1     1.6     0.9     10.8     1.7     1.0     2.3

          AGE: 17

   DELTA-P                      -6.5*   1.3*   -1.9    -2.8     0.0     1.5     -6.4*   -0.5     1.5*    -5.9    -5.1     1.4*    0.2
   STD ERR OF DP                 2.0    0.3     2.8     2.0     1.1     0.8      2.0     1.4     0.5      5.9     2.6     0.5     1.9
   P-VALUE             89.9     83.4   91.2    88.1    87.2    90.0    91.5     83.6    89.4    91.4     84.1    84.9    91.4    90.2
   STD ERR OF P         0.8      2.3    0.8     2.8     2.0     1.5     1.0      2.0     1.7     0.9      5.8     2.8     0.9     2.2

          AGE: 17 IN

   DELTA-P                      -7.2*   1.1*   -1.1    -2.3     0.1     1.1     -5.1*   -0.9     1.1*    -6.2    -5.4*    1.1*   -0.1
   STD ERR OF DP                 2.1    0.3     2.9     2.3     1.1     0.8      2.4     1.5     0.5      5.9     2.5     0.5     2.0
   P-VALUE             90.3     83.1   91.4    89.2    88.0    90.4    91.4     85.2    89.4    91.4     84.1    84.9    91.4    90.2
   STD ERR OF P         0.8      2.3    0.8     2.9     2.3     1.5     1.1      2.4     1.8     0.9      5.8     2.8     0.9     2.2

          AGE: Ad

   DELTA-P                      -5.5*   1.2*   -2.7*   -0.5     1.7*    1.6*    -2.9*    0.2     1.8*
   STD ERR OF DP                 2.1    0.3     1.0     1.2     0.7     0.7      1.1     0.8     0.8
   P-VALUE             94.0     88.5   95.3    91.3    93.5    95.8    95.6     91.2    94.3    95.8
   STD ERR OF P         0.6      2.2    0.6     1.3     1.1     0.9     0.9      1.5     0.9     0.8

Part B. Which person below spends the most time sitting on the job?

A002/002 RESPONSE:  04*         Secretary

          AGE: 13

   DELTA-P                      -0.7    0.0    -0.0     1.4     1.3    -0.5     -0.4     0.6    -0.2     -3.3    -1.6*    0.7*    1.5
   STD ERR OF DP                 1.4    0.2     1.6     1.2     0.6     0.6      1.0     0.8     0.4      3.6     0.8     0.3     2.1
   P-VALUE             95.9     95.2   95.9    95.9    97.3    97.2    95.4     95.5    96.5    95.7     92.5    94.2    96.6    97.4
   STD ERR OF P         0.6      1.4    0.6     1.6     1.2     0.7     1.0      1.1     0.9     0.8      3.6     1.0     0.6     2.1

          AGE: 17

   DELTA-P                      -2.1    0.3    -0.8    -2.0     0.2     1.0*    -1.4    -0.2     0.5     -4.9    -2.8*    0.7*    1.4*
   STD ERR OF DP                 1.4    0.2     1.3     1.6     0.5     0.5      1.3     0.7     0.3      3.5     1.2     0.3     0.6
   P-VALUE             97.3     95.2   97.6    96.5    95.3    97.5    98.3     95.9    97.1    97.8     92.4    94.5    98.0    98.7
   STD ERR OF P         0.3      1.5    0.4     1.4     1.6     0.7     0.4      1.5     0.7     0.4      3.6     1.3     0.3     0.6

SCHOOL GRADE:   AGE  |    LEVEL ONE      |  LEVEL TWO  | LEVEL THREE  |     LEVEL FOUR
                 9      BELOW  3RD GRADE    3RD GRADE     4TH GRADE      ABOVE  4TH GRADE
                13      BELOW  7TH GRADE    7TH GRADE     8TH GRADE      ABOVE  8TH GRADE
                17      BELOW 10TH GRADE   10TH GRADE    11TH GRADE            12TH GRADE

102013-TSA  A002/002                                                                                        102013-TSA  A002/002
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                        NATION |                REGION               |      SEX       |              SIZE-AND-TYPE OF COMMUNITY
                               | SOUTH                        NORTH  |                |  LOW  EXTREME SMALL  MEDIUM  MAIN  URBAN   HIGH
                       --------|__EAST___WEST_CENTRAL__EAST__|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO

Part B. Which person below spends the most time sitting on the job?

A002/002 RESPONSE:  04*        Secretary

          AGE: 17 IN

  DELTA-P                        0.7   -0.5    0.1   -0.2     -0.9*   0.9*    -1.9   -1.4   -0.5    0.3    0.6    1.1    1.3*
  STD ERR OF DP                  0.5    0.6    0.5    0.5      0.4    0.4      1.5    1.6    0.5    0.8    1.2    0.6    0.5
  P-VALUE               97.6    98.3   97.1   97.7   97.4     96.7   98.5     95.7   96.2   97.1   97.9   98.2   98.8   98.9
  STD ERR OF P           0.3     0.5    0.7    0.7    0.6      0.6    0.4      1.6    1.7    0.6    0.9    1.2    0.5    0.4

          AGE: Ad

  DELTA-P                       -0.4    0.4    0.8   -0.8     -0.1    0.1      0.1   -1.8    0.8   -2.0    0.2   -0.0    0.1
  STD ERR OF DP                  1.2    0.8    0.8    0.9      0.5    0.4      1.6    1.7    0.5    2.1    1.5    1.4    1.7
  P-VALUE               96.8    96.4   97.2   97.6   96.1     96.7   96.9     96.9   95.0   97.6   94.8   97.0   96.8   96.9
  STD ERR OF P           0.5     1.5    0.8    0.8    1.0      0.7    0.7      1.7    1.8    0.6    2.4    1.5    1.4    1.8

Part C. Which person below spends the most time working with numbers?

A003/003 RESPONSE:  01*        Accountant

          AGE: 13

  DELTA-P                       -4.9*   0.2    0.4    2.9     -1.5*   1.5*    -2.0   -9.2*  -0.7   -0.2    2.3    1.9    6.6*
  STD ERR OF DP                  2.3    2.3    1.6    1.5      0.7    0.7      3.1    3.4    1.1    2.4    2.9    2.8    1.6
  P-VALUE               87.2    82.3   87.5   87.6   90.1     85.7   88.8     85.2   78.0   86.6   87.0   89.5   89.2   93.9
  STD ERR OF P           1.1     2.6    2.8    1.8    1.5      1.5    1.2      3.2    4.0    1.5    2.6    3.0    2.9    1.3

          AGE: 17

  DELTA-P                       -1.7   -0.8    1.6*   0.2     -0.3    0.3     -5.1   -0.6   -0.1   -0.3    2.5*   0.2    2.3*
  STD ERR OF DP                  1.0    0.8    0.5    0.7      0.5    0.4      2.8    1.3    0.7    0.8    0.8    1.8    0.8
  P-VALUE               96.2    94.6   95.5   97.8   96.5     95.9   96.6     91.1   95.6   96.2   96.0   98.7   96.4   98.6
  STD ERR OF P           0.4     1.2    0.9    0.4    0.7      0.7    0.5      3.0    1.2    0.8    0.8    0.7    1.8    0.8

          AGE: 17 IN

  DELTA-P                       -0.6   -0.5    1.0*  -0.2     -0.2    0.2     -2.6   -1.2   -0.4   -0.2    2.5*  -0.4    1.7*
  STD ERR OF DP                  0.5    0.7    0.4    0.7      0.4    0.4      1.8    1.4    0.7    0.7    0.5    1.9    0.8
  P-VALUE               96.8    96.2   96.3   97.9   96.7     96.6   97.0     94.2   95.6   96.5   96.7   99.3   96.4   98.6
  STD ERR OF P           0.3     0.5    0.9    0.4    0.8      0.5    0.5      1.9    1.3    0.8    0.7    0.4    2.0    0.8

          AGE: Ad

  DELTA-P                       -2.2    0.6    0.8    0.5     -0.6    0.6     -4.0   -4.5    0.7   -0.5   -1.9    2.6*   3.3*
  STD ERR OF DP                  1.2    0.8    0.7    0.9      0.5    0.4      2.3    2.7    0.7    1.7    2.3    0.7    0.5
  P-VALUE               96.7    94.5   97.3   97.5   97.2     96.1   97.3     92.7   92.2   97.4   96.2   94.8   99.3  100.0
  STD ERR OF P           0.5     1.5    0.8    0.6    1.0      0.7    0.6      2.4    3.0    0.6    1.7    2.5    0.5    0.0
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Part B. Which person below spends the most time sitting on the job?

A002/002 RESPONSE: 04* Secretary

AGE: 17 IN

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-2.0	0.2	-0.2	-1.9	0.6	0.7	0.6	-0.3	0.2	-5.2	-3.1*	0.4*	1.1
STD ERR OF DP		1.3	0.2	1.4	1.8	0.5	0.4	1.0	0.7	0.3	3.6	1.2	0.2	0.6
P-VALUE	97.6	95.6	97.8	97.4	95.7	98.2	98.3	98.2	97.3	97.8	92.4	94.5	98.0	98.7
STD ERR OF P	0.3	1.4	0.3	1.4	1.8	0.6	0.5	1.0	0.7	0.4	3.6	1.3	0.3	0.6

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-3.9	0.5	-1.9*	-0.8	1.6*	0.8	-2.5*	0.9	1.0				
STD ERR OF DP		2.6	0.3	0.8	1.4	0.5	0.8	1.2	0.7	0.7				
P-VALUE	96.8	93.0	97.3	94.9	96.0	98.4	97.6	94.3	97.7	97.8				
STD ERR OF P	0.5	2.9	0.4	1.1	1.6	0.5	0.8	1.5	0.8	0.6				

Part C. Which person below spends the most time working with numbers?

A003/003 RESPONSE: 01* Accountant

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-12.0*	1.9*	-7.0	-8.8*	1.0	4.2*	-10.4*	-2.5	4.0*	-28.1*	-6.5*	2.8*	12.8*
STD ERR OF DP		2.5	0.5	3.9	2.7	1.3	1.1	2.5	1.3	0.8	7.6	1.5	0.6	1.1
P-VALUE	87.2	75.2	89.1	80.2	78.4	88.3	91.5	76.8	84.8	91.2	59.2	80.8	90.0	100.0
STD ERR OF P	1.1	2.8	1.1	4.0	3.2	1.7	1.2	2.8	1.9	0.9	7.6	1.9	1.3	0.0

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-6.0*	0.8*	-2.2	0.1	-0.6	1.5*	-5.8*	-1.0	1.5*	-19.9*	-3.7*	1.5*	1.8*
STD ERR OF DP		2.7	0.3	1.6	1.0	0.7	0.4	2.0	0.8	0.4	9.3	1.7	0.4	0.8
P-VALUE	96.2	90.2	97.0	94.0	96.4	95.6	97.7	90.5	95.2	97.8	76.3	92.5	97.8	98.1
STD ERR OF P	0.4	2.9	0.4	1.5	1.1	1.0	0.4	2.2	0.9	0.4	9.4	1.8	0.4	0.8

AGE: 17 IN

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-4.6*	0.5*	-1.4	1.0	0.0	0.8*	-3.3*	-1.1	1.0*	-20.5*	-4.3*	0.9*	1.2
STD ERR OF DP		1.8	0.2	1.5	0.8	0.5	0.3	1.1	0.7	0.3	9.3	1.7	0.3	0.7
P-VALUE	96.8	92.2	97.3	95.4	97.9	96.8	97.7	93.5	95.7	97.8	76.3	92.5	97.8	98.1
STD ERR OF P	0.3	1.9	0.4	1.4	0.8	0.7	0.4	1.2	0.9	0.4	9.4	1.8	0.4	0.8

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-8.9*	1.3*	-3.2*	-0.6	1.7*	2.1*	-3.9*	0.6	2.2*				
STD ERR OF DP		2.9	0.4	1.0	1.0	0.6	0.6	1.2	0.6	0.6				
P-VALUE	96.7	87.8	98.0	93.5	96.1	98.4	98.8	92.8	97.3	98.9				
STD ERR OF P	0.5	3.2	0.3	1.4	1.2	0.5	0.4	1.6	0.6	0.5				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part D. Which one of the following jobs requires good color vision?

A004/004 RESPONSE: 02* Chemist

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-5.3*	0.7	1.3	1.6	-0.9	0.9	-13.2*	-5.2*	0.8	-2.1	2.6	0.9	8.7*
STD ERR OF DP		2.1	1.6	1.3	1.5	0.8	0.8	4.0	2.4	1.1	2.7	2.2	1.8	2.2
P-VALUE	84.2	78.9	84.9	85.6	85.9	83.4	85.1	71.0	79.1	85.0	82.1	86.8	85.1	93.0
STD ERR OF P	0.9	2.4	1.8	1.5	1.8	1.2	1.2	4.2	2.5	1.2	2.9	2.3	1.9	2.4
AGE: 17														
DELTA-P		-1.5	-0.0	1.6*	-0.6	-0.6	0.6	-10.2*	-2.8	-0.6	3.0*	1.7	1.0	3.9*
STD ERR OF DP		1.5	1.2	0.7	1.2	0.7	0.6	3.9	2.4	0.9	1.3	1.4	1.6	1.1
P-VALUE	92.2	90.7	92.2	93.8	91.6	91.5	92.8	82.0	89.4	91.6	95.2	93.9	93.2	96.1
STD ERR OF P	0.6	1.7	1.4	0.6	1.4	1.1	0.8	4.3	2.5	1.1	1.4	1.3	1.6	1.0
AGE: 17 IN														
DELTA-P		0.1	0.1	1.1	-1.5	-0.4	0.4	-8.2*	-2.8	-1.2	3.0*	1.1	1.9	3.1*
STD ERR OF DP		1.3	1.2	0.7	1.2	0.6	0.6	3.8	2.6	0.9	1.1	1.4	1.6	1.1
P-VALUE	93.0	93.1	93.1	94.1	91.5	92.6	93.4	84.8	90.2	91.8	96.0	94.1	94.9	96.1
STD ERR OF P	0.6	1.5	1.4	0.7	1.5	1.0	0.8	4.0	2.7	1.2	1.2	1.4	1.5	1.0
AGE: Ad														
DELTA-P		-4.7*	-0.2	2.6*	1.7	0.2	-0.2	-6.2*	-3.2	0.9	-3.4	-3.5	2.6	6.6*
STD ERR OF DP		1.4	1.8	1.2	1.2	0.8	0.7	2.9	3.1	0.9	3.0	1.9	2.0	1.1
P-VALUE	91.6	86.9	91.3	94.2	93.2	91.8	91.4	85.3	88.4	92.5	88.1	88.1	94.2	98.1
STD ERR OF P	0.8	1.5	2.4	1.3	1.2	1.1	1.1	3.3	3.3	1.2	3.1	2.0	2.3	0.8

Part E. Which person below spends the most time working with machines?

A005/005 RESPONSE: 01* X-ray technician

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		3.9	-0.2	-0.9	-1.6	-0.9	0.9	-2.3	8.0*	0.2	4.6	-3.2	-3.8*	-3.4
STD ERR OF DP		2.0	1.2	1.2	1.2	0.7	0.7	2.4	2.9	1.2	2.5	1.7	1.4	1.9
P-VALUE	11.4	15.3	11.2	10.5	9.8	10.5	12.3	9.1	19.4	11.6	16.0	8.2	7.6	8.0
STD ERR OF P	0.8	2.4	1.3	1.5	1.3	0.9	1.2	2.2	3.2	1.4	2.7	1.6	1.5	2.0
AGE: 17														
DELTA-P		-4.0*	0.2	0.2	2.7	-1.4	1.3	-3.0	-2.6	-0.4	3.8	-3.0	1.9	0.2
STD ERR OF DP		1.6	1.9	1.7	2.0	0.9	0.9	4.3	2.7	1.5	2.5	3.0	2.9	2.9
P-VALUE	17.6	13.6	17.8	17.8	20.4	16.2	18.9	14.6	15.0	17.2	21.4	14.6	19.5	17.8
STD ERR OF P	1.1	1.6	2.2	2.0	2.5	1.3	1.5	4.6	2.8	1.7	3.0	2.9	3.0	3.1

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                    NATION |       RACE        |        PARENTAL  EDUCATION          |    HOME ENVIRONMENT      |            SCHOOL GRADE
                           |                   |          SOME    GRAD    POST       |  < 3       3        4    |  LEVEL   LEVEL   LEVEL   LEVEL
                   ________|_BLACK__WHITE__|_NO_HS___HS_____HS_____HS___|_HE_ITM_HE_ITM_HE_ITM_|__ONE_____TWO___THREE___FOUR_

Part D. Which one of the following jobs requires good color vision?

A004/004 RESPONSE:  02*          Chemist

            AGE: 13

    DELTA-P                        -17.0*   3.3*    -9.9*  -4.6     0.9     4.1*    -12.2*  -2.2     4.2*    -32.7*  -7.7*   3.5*   2.0
    STD ERR OF DP                    3.2    0.6      3.7    2.8     1.5     1.0       2.2    1.3     0.7      9.6    1.7    0.7    8.8
    P-VALUE              84.2       67.3   87.5     74.4   79.6    85.2    88.4      72.0   82.1    88.4     51.5   76.6   87.8   86.2
    STD ERR OF P          0.9        3.3    0.8      3.8    2.8     1.7     1.2       2.5    1.7     0.9      9.7    2.0    1.0    8.9

            AGE: 17

    DELTA-P                        -10.4*   1.7*    -7.1*  -3.1     0.4     2.5*    -10.3*  -0.9     2.3*     -6.4   -8.1*   1.9*   3.5*
    STD ERR OF DP                    3.2    0.4      2.6    1.7     1.0     0.6       2.7    1.1     0.5      6.3    2.1    0.4    1.3
    P-VALUE              92.2       81.8   93.9     85.1   89.1    92.6    94.7      81.9   91.3    94.5     85.7   84.1   94.1   95.7
    STD ERR OF P          0.6        3.5    0.6      2.7    1.9     1.2     0.7       2.9    1.3     0.6      6.5    2.3    0.6    1.2

            AGE: 17 IN

    DELTA-P                         -9.1*   1.4*    -5.5   -2.5     0.8     1.6*     -7.1*  -1.7     1.6*     -7.2   -8.9*   1.2*   2.7*
    STD ERR OF DP                    2.6    0.4      2.8    1.7     1.0     0.5       2.1    1.1     0.4      6.3    2.0    0.3    1.2
    P-VALUE              93.0       83.8   94.4     87.5   90.5    93.8    94.6      85.8   91.3    94.6     85.7   84.1   94.1   95.7
    STD ERR OF P          0.6        2.9    0.6      2.8    2.0     1.1     0.7       2.2    1.3     0.6      6.5    2.3    0.6    1.2

            AGE: Ad

    DELTA-P                        -14.4*   2.0*    -6.0*   0.5     3.1*    3.9*     -6.3*   0.9     3.7*
    STD ERR OF DP                    3.1    0.4      1.2    1.2     0.8     0.9       1.3    0.8     0.8
    P-VALUE              91.6       77.1   93.5     85.5   92.0    94.7    95.4      85.2   92.4    95.2
    STD ERR OF P          0.8        3.4    0.7      1.6    1.4     1.0     1.0       1.8    1.1     0.8

Part E. Which person below spends the most time working with machines?

A005/005 RESPONSE:  01*          X-ray technician

            AGE: 13

    DELTA-P                          7.9*  -1.1*     5.9   -0.9    -1.8     0.4       0.8   -0.5     0.0      1.8    1.2   -0.5    1.0
    STD ERR OF DP                    2.3    0.4      3.3    2.1     1.2     1.0       1.8    1.1     0.7      4.0    1.2    0.5   11.8
    P-VALUE              11.4       19.3   10.3     17.3   10.5     9.6    11.8      12.2   10.9    11.4     13.2   12.6   10.9   12.4
    STD ERR OF P          0.8        2.6    0.8      3.6    2.1     1.1     1.4       2.0    1.2     1.1      3.9    1.5    0.9   11.6

            AGE: 17

    DELTA-P                         -4.3*   0.4     -0.8   -5.8*   -1.3     2.7*     -2.2    0.6     0.3      8.8   -9.4*   1.5*  -0.1
    STD ERR OF DP                    2.0    0.3      3.3    2.2     1.2     1.0       2.1    1.7     0.6     10.3    1.6    0.6    2.9
    P-VALUE              17.6       13.3   18.0     16.8   11.8    16.3    20.3      15.4   18.2    17.9     26.4    8.2   19.1   17.5
    STD ERR OF P          1.1        2.1    1.2      3.2    2.2     1.6     1.6       2.1    2.0     1.3     10.7    1.6    1.2    3.5

SCHOOL GRADE:   AGE  |      LEVEL ONE       |  LEVEL TWO  | LEVEL THREE |      LEVEL FOUR
                 9        BELOW  3RD GRADE     3RD GRADE     4TH GRADE       ABOVE  4TH GRADE
                13        BELOW  7TH GRADE     7TH GRADE     8TH GRADE       ABOVE  8TH GRADE
                17        BELOW 10TH GRADE    10TH GRADE    11TH GRADE              12TH GRADE
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                    NATION |            REGION              |       SEX        |                SIZE-AND-TYPE OF COMMUNITY
                           | SOUTH                   NORTH  |                  |  LOW   EXTREME SMALL   MEDIUM  MAIN   URBAN   HIGH
                   --------|  EAST   WEST  CENTRAL   EAST   |  MALE   FEMALE   | METRO  RURAL   PLACES  CITY  BIG CTY FRINGE  METRO

Part E. Which person below spends the most time working with machines?

A005/005 RESPONSE:  01*         X-ray technician

           AGE: 17 IN

    DELTA-P                  -3.8*    0.6     0.2     2.0      -1.5     1.4      -3.1    -2.2    -0.4     3.4    -3.6     3.0     0.1
    STD ERR OF DP             1.8     2.0     1.8     2.2       1.0     0.9       5.1     2.8     1.7     2.9     3.1     3.0     2.9
    P-VALUE          17.7    13.9    18.3    17.9    19.7      16.2    19.1      14.6    15.5    17.3    21.1    14.1    20.7    17.8
    STD ERR OF P      1.2     1.8     2.3     2.1     2.8       1.4     1.6       5.5     2.9     1.9     3.4     3.0     3.0     3.1

           AGE: Ad

    DELTA-P                  -2.9    -1.7     1.0     3.3*     -0.1     0.1       0.4    -1.7    -0.4    -0.5     0.8    -3.1     5.3*
    STD ERR OF DP             1.9     1.7     1.7     1.5       1.0     0.9       3.9     2.9     1.4     4.1     3.9     3.6     2.4
    P-VALUE          35.0    32.1    33.3    36.0    38.3      34.9    35.1      35.4    33.3    34.5    34.5    35.8    31.9    40.3
    STD ERR OF P      1.0     2.2     2.0     2.1     1.6       1.4     1.3       4.0     3.0     1.9     4.1     4.0     3.6     2.5

Part F. Which person below spends the most time using hand tools?

A006/006 RESPONSE:  01*         Carpenter

           AGE: 13

    DELTA-P                   1.5    -1.4    -1.1     1.6       4.3*   -4.4*    -15.8*   -4.0     2.4     2.1     0.5     0.6     2.6
    STD ERR OF DP             2.0     1.9     1.8     1.8       1.1     1.2       4.4     3.6     1.7     2.6     2.8     3.1     3.3
    P-VALUE          72.4    73.8    71.0    71.2    73.9      76.7    68.0      56.6    68.3    74.7    74.4    72.8    73.0    75.0
    STD ERR OF P      1.1     2.2     2.2     2.1     2.2       1.6     1.6       4.4     3.8     1.9     2.7     2.9     3.3     3.6

           AGE: 17

    DELTA-P                   2.7    -0.9    -0.6    -0.5       2.5*   -2.3*    -14.1*   -0.1     3.1     4.5     0.9     5.1    -9.3*
    STD ERR OF DP             2.9     2.0     2.0     2.0       1.1     1.0       3.9     3.7     1.7     2.8     3.0     2.7     2.1
    P-VALUE          73.1    75.8    72.2    72.5    72.6      75.6    70.8      59.1    73.0    76.2    77.6    74.1    78.2    63.8
    STD ERR OF P      1.3     3.3     2.2     2.3     2.3       1.6     1.6       4.1     3.9     1.9     3.4     3.3     2.5     2.1

           AGE: 17 IN

    DELTA-P                   3.5    -1.1    -1.0    -0.5       2.9*   -2.7*    -12.2*   -0.1     2.7     4.4     0.6     6.1*  -10.1*
    STD ERR OF DP             2.7     2.2     2.0     2.0       1.1     1.0       3.3     3.8     1.7     2.9     3.1     2.7     2.1
    P-VALUE          73.7    77.2    72.6    72.7    73.2      76.6    71.0      61.4    73.5    76.4    78.1    74.3    79.8    63.6
    STD ERR OF P      1.3     3.1     2.6     2.5     2.3       1.5     1.8       3.2     4.0     2.0     3.6     3.3     2.6     2.1

           AGE: Ad

    DELTA-P                  -0.6    -1.0    -0.7     2.3       2.5*   -2.3*     -5.2    -3.8     2.1    -6.1    -1.0     2.2     3.0
    STD ERR OF DP             1.8     1.5     2.2     1.5       1.0     0.9       3.4     3.4     1.4     4.0     2.2     3.3     3.3
    P-VALUE          76.4    75.7    75.4    75.6    78.7      78.9    74.0      71.2    72.6    78.5    70.2    75.4    78.5    79.4
    STD ERR OF P      1.0     2.0     1.6     2.9     1.5       1.4     1.4       3.6     3.5     1.7     4.1     2.1     3.4     3.7
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	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR

Part E. Which person below spends the most time working with machines?

A005/005 RESPONSE: 01* X-ray technician

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17 IN														
DELTA-P		-4.4	0.5	-0.4	-6.7*	-0.9	2.4*	0.1	0.2	-0.0	8.7	-9.5*	1.4*	-0.2
STD ERR OF DP		2.2	0.3	3.7	2.7	1.3	0.9	2.5	1.6	0.6	10.2	1.6	0.6	2.9
P-VALUE	17.7	13.3	18.2	17.3	11.0	16.8	20.1	17.8	17.9	17.7	26.4	8.2	19.1	17.5
STD ERR OF P	1.2	2.4	1.3	3.8	2.7	1.7	1.7	2.7	2.0	1.4	10.7	1.6	1.2	3.5
AGE: Ad														
DELTA-P		-1.2	0.3	-3.8	-0.4	-2.4	5.8*	-1.4	1.0	-0.0				
STD ERR OF DP		3.6	0.4	2.0	3.0	1.9	1.7	1.8	1.7	1.5				
P-VALUE	35.0	33.8	35.3	31.2	34.6	32.6	40.8	33.6	36.0	35.0				
STD ERR OF P	1.0	3.6	1.1	2.2	2.9	2.1	2.0	2.2	2.0	1.6				

Part F. Which person below spends the most time using hand tools?

A006/006 RESPONSE: 01* Carpenter

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-12.5*	2.5*	-5.0	-1.5	1.4	2.1	-7.7*	0.3	2.1*	-23.2*	-2.0	1.5*	-10.9
STD ERR OF DP		4.0	0.6	3.9	3.8	1.4	1.2	2.2	1.5	0.9	8.5	1.7	0.7	13.5
P-VALUE	72.4	59.8	74.9	67.4	70.8	73.8	74.4	64.6	72.7	74.5	49.2	70.4	73.8	61.4
STD ERR OF P	1.1	4.3	1.1	3.9	4.1	1.7	1.6	2.4	2.0	1.4	8.6	2.1	1.2	13.5
AGE: 17														
DELTA-P		-12.4*	1.7*	-4.0	5.2*	3.6*	-2.0*	-6.6*	-2.3	2.0*	-10.8	2.6	0.5	-0.0
STD ERR OF DP		3.7	0.5	3.4	2.3	1.4	1.0	2.7	1.9	0.7	9.7	3.2	0.7	2.3
P-VALUE	73.1	60.7	74.9	69.1	78.3	76.7	71.1	66.5	70.9	75.1	62.3	75.8	73.6	73.1
STD ERR OF P	1.3	4.2	1.3	3.9	2.7	2.0	1.4	3.0	2.2	1.5	9.9	3.6	1.3	2.7
AGE: 17 IN														
DELTA-P		-10.3*	1.4*	-4.9	9.1*	[illegible]	-2.8*	-5.1	-1.9	-1.4	-11.3	2.1	-0.1	-0.6
STD ERR OF DP		3.6	0.5	3.7	2.5	1.4	0.9	2.8	2.0	0.7	9.8	3.2	0.7	2.2
P-VALUE	73.7	63.3	75.1	68.8	82.8	78.1	70.9	68.6	71.7	75.1	62.3	75.8	73.6	73.1
STD ERR OF P	1.3	3.9	1.4	4.3	2.9	1.9	1.4	3.0	2.4	1.5	9.9	3.6	1.3	2.7
AGE: Ad														
DELTA-P		-15.2*	1.8*	-0.8	-5.3*	1.5	2.6	-2.3	0.6	1.1				
STD ERR OF DP		3.6	0.4	1.4	2.2	1.5	1.6	1.6	1.4	1.4				
P-VALUE	76.4	61.2	78.2	75.6	71.0	77.8	79.0	74.1	76.9	77.5				
STD ERR OF P	1.0	3.8	1.1	1.8	2.2	2.0	1.8	2.0	1.8	1.6				

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part G. Which person below spends the most time helping people with their personal and family problems?

A007/007 RESPONSE: 03* Social worker

AGE: 13

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-4.3	0.3	1.3	1.3	-4.7*	4.8*	-3.3	-9.5	-0.5	-0.1	9.7*	-7.2*	10.0*
STD ERR OF DP		3.2	2.4	2.3	2.5	1.1	1.0	4.5	4.9	2.0	3.5	2.9	3.2	2.6
P-VALUE	76.8	72.5	77.4	78.1	78.1	72.0	81.5	73.5	67.2	76.3	76.6	86.4	69.6	86.8
STD ERR OF P	1.5	3.6	2.8	2.7	3.0	2.0	1.6	4.5	5.1	2.0	3.6	3.4	3.9	2.6

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-5.2*	-0.4	2.4*	1.8	-3.9*	3.6*	-10.8*	-2.2	1.6	0.4	0.1	5.1*	-0.2
STD ERR OF DP		1.6	1.3	0.9	1.2	0.8	0.7	2.1	2.6	0.9	1.9	2.2	1.4	2.2
P-VALUE	91.9	86.6	91.5	94.3	93.6	88.0	95.4	81.1	89.7	93.5	92.3	92.0	97.0	91.7
STD ERR OF P	0.7	1.9	1.6	0.9	1.4	1.3	0.6	2.1	2.8	1.0	2.2	2.4	1.3	2.4

AGE: 17 IN

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.1	-0.7	1.7	1.0	-3.5*	3.2*	-8.1*	-2.8	1.7	0.1	-0.9	4.2*	-0.5
STD ERR OF DP		1.7	1.5	1.0	1.2	0.8	0.7	2.7	2.7	0.9	1.9	2.3	1.5	2.1
P-VALUE	92.7	89.6	92.0	94.4	93.8	89.2	96.0	84.6	90.0	94.4	92.8	91.8	96.9	92.2
STD ERR OF P	0.7	1.9	1.7	1.1	1.3	1.8	0.6	2.8	2.8	0.9	2.2	2.5	1.3	2.3

AGE: Ad

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.5*	0.0	2.8*	0.2	-0.2	0.2	-0.8	-2.5	0.3	-3.1	-0.7	1.6	3.2*
STD ERR OF DP		1.1	1.1	0.7	0.9	0.5	0.5	1.6	3.1	0.7	1.9	2.2	1.1	0.7
P-VALUE	95.1	91.6	95.1	97.8	95.3	94.9	95.3	94.3	92.6	95.3	91.9	94.4	96.7	98.3
STD ERR OF P	0.5	1.3	1.3	0.6	1.1	0.8	0.6	1.7	3.3	0.6	2.0	2.4	1.1	0.8

Part H: For which one of the following jobs is good eyesight important?

A008/008 RESPONSE: 01* Watch repairman

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.7	-1.2	-0.6	3.8*	1.8*	-1.8*	-6.3	-2.7	-0.2	-4.7	2.5	2.8	6.2*
STD ERR OF DP		2.2	1.8	1.7	1.5	0.8	0.9	3.9	1.9	1.2	3.1	3.0	2.7	2.3
P-VALUE	86.0	83.2	84.7	85.4	89.8	87.8	84.1	79.7	83.2	85.7	81.2	88.5	88.7	92.2
STD ERR OF P	1.0	2.4	2.1	2.0	1.6	1.1	1.5	4.0	1.7	1.5	3.4	3.3	2.9	2.4

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		0.3	-2.3	1.2	0.5	0.7	-0.7	-6.7*	1.5	1.1	-1.2	-1.5	1.4	2.8*
STD ERR OF DP		1.2	1.4	0.9	1.2	0.5	0.5	2.7	1.5	0.8	2.4	3.0	2.0	1.1
P-VALUE	94.2	94.5	91.9	95.4	94.7	94.9	93.5	87.5	95.6	95.3	93.0	92.7	95.5	96.9
STD ERR OF P	0.7	1.2	1.8	0.8	1.4	0.7	1.0	2.9	1.4	0.7	2.7	3.3	1.9	0.9

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             NATION |      RACE       |       PARENTAL EDUCATION        |   HOME ENVIRONMENT    |        SCHOOL GRADE
                    |                 |            SOME    GRAD    POST  |  < 3      3      4    | LEVEL  LEVEL  LEVEL  LEVEL
             _______|_BLACK__WHITE__|_NO_HS____HS_____HS_____HS___|_HE_ITM_HE_ITM_HE_ITM_|__ONE____TWO___THREE__FOUR_

Part G. Which person below spends the most time helping people with their personal and family problems?

A007/007 RESPONSE:  03*        Social worker

           AGE: 13

    DELTA-P                  -10.5*   2.0*    -9.9*  -6.0    -1.5    7.0*   -10.5*  -3.6*   4.4*   -35.8* -10.4*   4.4*  14.9*
    STD ERR OF DP              3.9    0.6      4.7    3.8     1.3    1.2      2.7    1.7    1.1      4.9    1.6    0.7    3.7
    P-VALUE          76.8     66.3   78.8     66.8   70.7    75.2   83.8     66.2   73.2   81.1     40.9   66.3   81.2   91.6
    STD ERR OF P      1.5      4.4    1.5      5.0    3.9     2.0    1.7      3.0    2.3    1.8      5.1    2.3    1.5    3.4

           AGE: 17

    DELTA-P                   -8.6*   1.5*    -3.3   -5.8*   -0.2    3.5*   -12.5*   0.0    2.4*   -28.2* -10.2*   2.8*   3.6*
    STD ERR OF DP              2.9    0.4      2.4    2.1     0.8    0.6      1.9    1.1    0.5      9.8    2.4    0.5    1.4
    P-VALUE          91.9     83.3   93.4     88.6   86.1    91.7   95.4     79.3   91.9   94.3     63.7   81.7   94.7   95.4
    STD ERR OF P      0.7      3.1    0.7      2.6    2.4     0.9    0.7      2.2    1.5    0.7     10.1    2.5    0.8    1.4

           AGE: 17 IN

    DELTA-P                   -7.2*   1.3*    -2.2   -4.3*    0.4    2.6*   -10.3*  -0.1    1.5*   -29.0* -11.0*   1.9*   2.7
    STD ERR OF DP              2.6    0.3      2.4    2.1     0.9    0.7      2.4    1.1    0.5      9.8    2.4    0.5    1.4
    P-VALUE          92.7     85.5   94.0     90.5   88.4    93.1   95.3     82.4   92.6   94.2     63.7   81.7   94.7   95.4
    STD ERR OF P      0.7      2.8    0.7      2.7    2.4     1.1    0.8      2.7    1.5    0.7     10.1    2.5    0.8    1.4

           AGE: Ad

    DELTA-P                   -3.0*   1.0*    -3.6*  -1.0     1.9*   2.8*    -2.2*   0.1    1.5*
    STD ERR OF DP              1.5    0.3      1.1    1.3     0.8    0.7      1.1    0.6    0.7
    P-VALUE          95.1     92.0   96.1     91.5   94.0    97.0   97.9     92.9   95.2   96.6
    STD ERR OF P      0.5      1.5    0.5      1.3    1.4     0.9    0.6      1.3    0.8    0.8

Part H. For which one of the following jobs is good eyesight important?

A008/008 RESPONSE:  01*        Watch repairman

           AGE: 13

    DELTA-P                  -17.0*   2.8*   -10.5*  -5.7     1.4    5.1*   -12.7*  -2.6*   4.5*   -35.8*  -7.2*   3.3*   9.3*
    STD ERR OF DP              3.1    0.5      4.2    3.7     1.2    1.0      2.9    1.2    0.9      8.9    1.5    0.7    2.5
    P-VALUE          86.0     68.9   88.8     75.5   80.2    87.4   91.1     73.2   83.3   90.5     50.1   78.7   89.3   95.3
    STD ERR OF P      1.0      3.3    0.9      4.3    4.0     1.3    1.3      3.3    1.6    1.0      9.1    1.9    1.1    2.2

           AGE: 17

    DELTA-P                  -10.3*   1.6*    -9.3*  -1.4    -0.1    2.6*    -6.3*  -1.7*   1.9*   -27.6*  -7.8*   1.9*   3.3*
    STD ERR OF DP              3.2    0.4      3.3    1.7     0.7    0.7      1.5    0.8    0.4     10.3    2.2    0.4    1.1
    P-VALUE          94.2     83.9   95.8     84.8   92.8    94.0   96.8     87.9   92.4   96.0     66.6   86.3   96.0   97.5
    STD ERR OF P      0.7      3.5    0.6      3.5    1.8     0.9    0.9      1.6    1.2    0.7     10.3    2.5    0.6    0.9

SCHOOL GRADE:   AGE  |     LEVEL ONE      | LEVEL TWO | LEVEL THREE |     LEVEL FOUR
                 9      BELOW  3RD GRADE    3RD GRADE    4TH GRADE     ABOVE  4TH GRADE
                13      BELOW  7TH GRADE    7TH GRADE    8TH GRADE     ABOVE  8TH GRADE
                17      BELOW 10TH GRADE   10TH GRADE   11TH GRADE           12TH GRADE
```

Part H. For which one of the following jobs is good eyesight important?

A008/008 RESPONSE: 01* Watch repairman

AGE: 17 IN

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		0.0	-2.0	1.1	0.5	0.4	-0.4	-6.3	1.3	0.7	-0.9	-2.1	2.5	2.3*
STD ERR OF DP		1.1	1.4	0.8	1.0	0.5	0.5	3.2	1.5	0.7	2.2	3.1	1.3	1.0
P-VALUE	94.6	94.7	92.6	95.8	95.1	95.1	94.2	88.3	95.9	95.3	93.7	92.5	97.1	96.9
STD ERR OF P	0.6	1.2	1.7	0.9	1.2	0.7	0.9	3.4	1.4	0.7	2.4	3.4	1.1	0.9

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.8*	-0.1	1.1	0.6	0.1	-0.1	-5.4*	-1.5	-0.5	0.9	0.8	2.5*	2.9*
STD ERR OF DP		0.8	0.7	0.6	0.6	0.4	0.4	2.3	1.8	0.5	1.5	0.8	0.5	0.4
P-VALUE	97.1	95.2	97.0	98.1	97.6	97.2	96.9	91.7	95.5	96.6	98.0	97.9	99.6	100.0
STD ERR OF P	0.4	0.9	0.9	0.6	0.6	0.6	0.5	2.5	1.9	0.6	1.5	0.8	0.4	0.0

Part I. On which one of the following jobs is it important to work fast with your fingers?

A009/009 RESPONSE: 03* Secretary

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		0.3	1.1	-1.4	0.2	-1.7*	1.7*	-1.8	-0.9	1.1	-1.1	3.4*	-3.3	0.4
STD ERR OF DP		1.4	0.9	0.9	0.9	0.4	0.4	1.3	1.5	0.8	1.7	0.9	1.7	1.1
P-VALUE	93.7	94.0	94.8	92.3	94.0	92.0	95.5	91.9	92.8	94.9	92.6	97.1	90.4	94.2
STD ERR OF P	0.6	1.6	0.9	1.1	0.9	0.7	0.7	1.3	1.6	0.9	1.9	0.9	1.8	1.2

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.0	-1.2	1.6*	-0.6	-0.9	0.8	-4.0*	0.2	-0.3	1.1	0.1	0.2	1.6*
STD ERR OF DP		0.8	0.8	0.5	0.8	0.5	0.4	1.2	1.8	0.6	0.8	1.2	1.2	0.7
P-VALUE	96.2	96.1	95.0	97.8	95.5	95.3	97.0	92.2	96.4	95.9	97.3	96.3	96.4	97.8
STD ERR OF P	0.4	0.8	1.0	0.4	1.0	0.7	0.5	1.3	1.9	0.8	0.9	1.2	1.2	0.7

AGE: 17 IN

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		0.4	-1.3	1.5*	-0.8	-1.1*	1.0*	-4.1*	-0.1	-0.3	1.3	-0.1	0.0	1.5*
STD ERR OF DP		0.6	0.8	0.5	0.8	0.5	0.5	1.3	1.9	0.6	0.8	1.2	1.2	0.7
P-VALUE	96.3	96.7	95.0	97.8	95.5	95.2	97.3	92.2	96.4	96.0	97.6	96.2	96.3	97.8
STD ERR OF P	0.4	0.6	1.0	0.4	1.1	0.7	0.5	1.3	2.0	0.7	0.9	1.3	1.2	0.8

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.4	0.8	0.8	-1.4	0.0	-0.0	-2.4	1.1	0.2	1.6	-4.5	0.8	1.3
STD ERR OF DP		0.9	0.7	0.6	1.1	0.3	0.3	1.6	1.0	0.5	0.9	2.5	1.0	0.8
P-VALUE	96.9	96.5	97.7	97.7	95.5	96.9	96.9	94.4	98.0	97.1	98.4	92.3	97.7	98.2
STD ERR OF P	0.5	1.0	0.8	0.5	1.4	0.7	0.5	1.7	1.0	0.6	0.9	2.8	1.0	1.1

Part H. For which one of the following jobs is good eyesight important?

A008/008 RESPONSE: 01* Watch repairman

AGE: 17 IN

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-10.1*	1.3*	-6.3*	-1.7	-0.2	2.1*	-6.5*	-2.4*	1.7*	-28.0*	-8.3*	1.4*	2.9*
STD ERR OF DP		3.3	0.4	2.6	1.8	0.8	0.7	2.1	0.9	0.4	10.3	2.2	0.4	1.0
P-VALUE	94.6	84.5	95.9	88.3	92.9	94.4	96.7	88.1	92.2	96.4	66.6	86.3	96.0	97.5
STD ERR OF P	0.6	3.6	0.6	2.8	2.0	0.9	0.9	2.2	1.3	0.6	10.3	2.5	0.6	0.9

AGE: Ad

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-7.3*	1.0*	-2.4*	-0.6	2.1*	1.9*	-2.8*	0.4	1.6*				
STD ERR OF DP		2.3	0.3	0.9	1.0	0.5	0.5	0.9	0.6	0.5				
P-VALUE	97.1	89.7	98.1	94.6	96.5	99.2	99.0	94.2	97.5	98.6				
STD ERR OF P	0.4	2.6	0.3	1.1	1.0	0.4	0.4	1.1	0.6	0.4				

Part I. On which one of the following jobs is it important to work fast with your fingers?

A009/009 RESPONSE: 03* Secretary

AGE: 13

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-2.4	0.4	-0.9	-1.5	0.6	1.2	-2.6*	-0.8	1.2*	-13.2*	-1.7	1.0*	-2.7
STD ERR OF DP		1.8	0.3	2.3	1.7	0.8	0.7	1.3	0.9	0.5	6.1	1.1	0.4	5.0
P-VALUE	93.7	91.3	94.1	92.8	92.2	94.4	95.0	91.1	92.9	94.9	80.5	92.0	94.7	91.0
STD ERR OF P	0.6	2.0	0.6	2.3	1.8	0.9	1.0	1.4	1.0	0.8	6.1	1.3	0.7	5.0

AGE: 17

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-3.4*	0.5*	-1.4	-0.6	1.8*	0.3	-1.1	-0.5	0.6*	-3.6	-6.9*	1.4*	0.1
STD ERR OF DP		1.4	0.2	1.4	1.3	0.5	0.4	1.1	0.8	0.3	4.7	1.5	0.3	1.1
P-VALUE	96.2	92.8	96.7	94.7	95.6	97.9	96.5	95.0	95.7	96.8	92.6	89.2	97.6	96.3
STD ERR OF P	0.4	1.5	0.4	1.5	1.4	0.5	0.6	1.2	1.0	0.4	4.8	1.7	0.4	1.2

AGE: 17 IN

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-2.6	0.4	-0.5	1.0	1.5*	0.1	-0.9	-0.3	0.5	-3.7	-7.1*	1.3*	0.0
STD ERR OF DP		1.4	0.2	1.5	1.0	0.5	0.4	1.4	0.8	0.3	4.7	1.5	0.3	1.1
P-VALUE	96.3	93.7	96.7	95.8	97.3	97.8	96.4	95.4	96.0	96.8	92.6	89.2	97.6	96.3
STD ERR OF P	0.4	1.5	0.4	1.6	1.1	0.5	0.6	1.5	0.9	0.4	4.8	1.7	0.4	1.2

AGE: Ad

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-2.9	0.7*	-0.3	0.5	-0.6	1.2	-1.4*	-0.0	1.0*				
STD ERR OF DP		1.6	0.3	0.6	0.8	0.7	0.6	0.7	0.6	0.4				
P-VALUE	96.9	94.0	97.6	96.5	97.4	96.3	98.0	95.5	96.9	97.9				
STD ERR OF P	0.5	1.8	0.4	0.9	0.9	0.9	0.5	1.0	0.8	0.4				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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                    NATION |                LEVEL OF ADULT OWN EDUCATION                    | CONTINUING EDUCATION
                           |GRADE 9  SOME   GR HS   GR HS    1YR    NOT GR   GRAD  ATTND   |NO CONT   CONT JOB REL
                   --------|OR LESS   HS    NO VS   ATD VS   COL   4YR COL   COL   GRAD SC |  EDUC    EDUC  CNT ED

Part A. Which one of the following jobs requires heavy lifting, crawling and bending?

A001/001 RESPONSE:  01*         Automobile repairman

            AGE: Ad

   DELTA-P                  -10.8*  -1.9    1.4    -0.2     2.3     2.4    2.7*   1.4      -1.1     1.0     1.4*
   STD ERR OF DP              2.5    1.5    1.0     2.1     1.2     1.3    1.3    1.4       0.6     1.4     0.7
   P-VALUE            94.0   83.3   92.1   95.4    93.8    96.3    96.4   96.7   95.4      92.9    95.0    95.4
   STD ERR OF P        0.6    2.8    1.7    0.9     2.3     1.3     1.4    1.4    1.5       0.9     1.4     0.8

Part B. Which person below spends the most time sitting on the job?

A002/002 RESPONSE:  04*         Secretary

            AGE: Ad

   DELTA-P                   -7.2*   0.4    0.9     0.9    -0.5     0.8    1.6    1.5      -0.9*    0.4     1.0*
   STD ERR OF DP              2.4    1.1    0.8     1.2     1.7     1.0    1.1    1.0       0.4     1.0     0.4
   P-VALUE            96.8   89.6   97.3   97.7    97.8    96.3    97.7   98.4   98.3      95.9    97.2    97.9
   STD ERR OF P        0.5    2.7    1.1    0.7     1.2     2.0     1.0    1.1    1.0       0.7     1.0     0.7

Part C. Which person below spends the most time working with numbers?

A003/003 RESPONSE:  01*         Accountant

            AGE: Ad

   DELTA-P                  -14.4*  -3.3*   1.8*    2.2*    3.3*    1.4    2.8*   3.3*     -2.0*    2.1*    2.1*
   STD ERR OF DP              2.7    1.4    0.8     0.8     0.5     1.0    0.7    0.5       0.7     0.7     0.6
   P-VALUE            96.7   82.3   93.4   98.5    98.9   100.0    98.1   99.5  100.0      94.7    98.8    98.8
   STD ERR OF P        0.5    3.1    1.7    0.6     0.5     0.0     1.0    0.5    0.0       1.0     0.6     0.3

Part D. Which one of the following jobs requires good color vision?

A004/004 RESPONSE:  02*         Chemist

            AGE: Ad

   DELTA-P                  -20.2*  -3.1    1.7     1.8     4.7*    0.0    5.6*   6.4*     -3.0*    3.1     2.5*
   STD ERR OF DP              3.2    1.8    1.2     2.0     1.3     2.1    1.3    1.2       0.7     1.8     0.8
   P-VALUE            91.6   71.4   88.4   93.3    93.4    96.3    91.6   97.1   98.0      88.6    94.6    94.1
   STD ERR OF P        0.8    3.5    2.1    1.4     2.3     1.1     2.2    1.2    1.0       1.2     1.9     1.0

Part E. Which person below spends the most time working with machines?

A005/005 RESPONSE:  01*         X-ray technician

            AGE: Ad

   DELTA-P                    0.2    1.1   -8.5*   -8.8*    0.5    -1.4   12.6*  16.9*      0.4     1.2     0.3
   STD ERR OF DP              3.5    3.1    2.2     3.0     3.7     2.9    3.8    3.4       1.3     4.0     1.6
   P-VALUE            35.0   35.2   36.1   26.5    26.2    35.5    33.6   47.6   51.9      35.4    36.2    35.3
   STD ERR OF P        1.0    3.6    3.2    2.5     3.0     3.9     3.2    3.9    3.5       1.7     4.3     1.7
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	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS

Part A. Which one of the following jobs requires heavy lifting, crawling and bending?

A001/001 RESPONSE: 01* Automobile repairman

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-4.5	-2.9*	1.2	2.2*	-0.9	1.2*	-9.6*	1.7	2.2*	0.8	-1.9	-6.3*
STD ERR OF DP		2.4	1.3	0.7	0.7	1.5	0.3	2.9	0.9	0.8	1.2	1.1	2.2
P-VALUE	94.0	89.5	91.1	95.2	96.3	93.1	95.2	84.4	95.8	96.2	94.9	92.1	87.7
STD ERR OF P	0.6	2.7	1.6	0.8	0.8	1.5	0.6	3.1	0.9	0.6	1.4	1.4	2.4

Part B. Which person below spends the most time sitting on the job?

A002/002 RESPONSE: 04* Secretary

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-2.0	-2.2*	0.7	1.5*	0.6	0.8*	-8.9*	-0.0	0.9	0.8	0.1	-3.7
STD ERR OF DP		2.3	1.1	0.6	0.7	1.1	0.3	3.0	0.8	0.6	0.8	0.9	2.6
P-VALUE	96.8	94.9	94.6	97.5	98.3	97.4	97.6	87.9	96.8	97.7	97.6	97.0	93.1
STD ERR OF P	0.5	2.6	1.3	0.7	0.5	1.2	0.5	3.3	1.0	0.6	0.8	1.0	2.9

Part C. Which person below spends the most time working with numbers?

A003/003 RESPONSE: 01* Accountant

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-3.5	-3.0*	0.9	2.2*	1.8	1.4*	-16.0*	1.3	0.7	1.2	-0.3	-6.1*
STD ERR OF DP		1.9	1.0	0.5	0.6	1.0	0.3	3.1	0.7	0.6	0.8	1.2	2.1
P-VALUE	96.7	93.1	93.7	97.6	98.9	98.5	98.1	80.6	98.0	97.4	97.9	96.4	90.6
STD ERR OF P	0.5	2.0	1.4	0.7	0.3	0.9	0.3	3.4	0.7	0.8	0.7	1.5	2.3

Part D. Which one of the following jobs requires good color vision?

A004/004 RESPONSE: 02* Chemist

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-8.1*	-4.8*	0.3	5.5*	4.3*	1.7*	-21.5*	1.4	2.8*	1.5	-3.2*	-5.1
STD ERR OF DP		3.3	1.4	0.8	0.8	1.5	0.5	3.6	1.2	0.9	1.3	1.6	3.0
P-VALUE	91.6	83.4	86.8	91.9	97.1	95.8	93.3	70.1	92.9	94.3	93.1	88.4	86.5
STD ERR OF P	0.8	3.4	1.7	1.2	0.8	1.5	0.8	3.8	1.2	1.1	1.6	1.8	3.2

Part E. Which person below spends the most time working with machines?

A005/005 RESPONSE: 01* X-ray technician

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		0.9	5.6*	-0.4	5.4*	2.1	-0.0	-1.9	0.1	-1.0	1.4	-0.4	-0.2
STD ERR OF DP		3.5	1.7	1.6	1.5	3.9	0.6	3.7	1.9	1.9	2.3	2.3	3.3
P-VALUE	35.0	35.9	[illegible]	34.6	40.4	37.1	34.9	33.1	35.1	34.0	36.4	34.6	34.8
STD ERR OF P	1.0	3.6	1.9	1.9	1.8	4.2	1.0	3.9	2.2	2.0	2.4	2.6	3.7

Part F. Which person below spends the most time using hand tools?

A006/006 RESPONSE: 01* Carpenter

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-9.5*	-4.0	0.9	-1.5	3.8	1.1	7.5*	0.1	-1.8	-1.6	1.7
STD ERR OF DP		3.0	3.1	2.0	3.4	2.4	3.0	3.0	3.2	1.1	3.0	1.3
P-VALUE	76.4	66.8	72.4	77.2	74.9	80.2	77.4	83.8	76.5	74.6	74.7	78.1
STD ERR OF P	1.0	3.3	3.4	2.1	3.5	2.6	3.2	3.1	3.4	1.3	3.2	1.7

Part G. Which person below spends the most time helping people with their personal and family problems?

A007/007 RESPONSE: 03* Social worker

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-13.5*	-2.3	1.2	1.7	2.8*	0.8	4.3*	2.7*	-2.6*	1.5	2.1*
STD ERR OF DP		3.0	1.5	0.9	1.5	0.9	1.5	0.6	1.1	0.7	1.4	0.6
P-VALUZ	95.1	81.6	92.8	96.2	96.8	97.9	95.8	99.4	97.8	92.5	96.6	97.2
STD ERR OF P	0.5	3.2	1.5	1.0	1.5	0.9	1.7	0.6	1.0	1.0	1.4	0.6

Part H. For which one of the following jobs is good eyesight important?

A008/008 RESPONSE: 01* Watch repairman

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-9.4*	-3.5*	0.8	2.1*	1.4	2.6*	2.9*	1.5	-1.4*	1.3	1.4*
STD ERR OF DP		2.4	1.2	0.6	0.6	0.8	0.5	0.4	0.8	0.5	0.9	0.5
P-VALUE	97.1	87.7	93.6	97.9	99.2	98.5	99.7	100.0	98.6	95.7	98.3	98.5
STD ERR OF P	0.4	2.6	1.3	0.7	0.6	0.8	0.3	0.0	0.8	0.6	1.0	0.4

Part I. On which one of the following jobs is it important to work fast with your fingers?

A009/009 RESPONSE: 03* Secretary

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-5.3*	0.5	-1.5	-0.1	2.4*	1.6*	2.3*	0.5	-0.9	1.9*	0.3
STD ERR OF DP		1.8	0.8	0.9	1.3	0.6	0.6	0.8	0.9	0.5	0.8	0.5
P-VALUE	96.9	91.6	97.4	95.4	96.7	99.3	98.5	99.2	97.4	96.0	98.8	97.2
STD ERR OF P	0.5	2.1	1.0	1.1	1.4	0.5	0.7	0.6	0.8	0.8	0.7	0.6

Part F. Which person below spends the most time using hand tools?

A006/006 RESPONSE: 01* Carpenter

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-4.8	-2.1	-0.4	2.9	2.2	0.7	-9.7*	-1.0	3.5*	-1.2	-1.1	-2.2
STD ERR OF DP		4.0	2.1	1.3	1.6	2.7	0.5	3.6	1.8	1.7	2.1	1.8	2.7
P-VALUE	76.4	71.5	74.3	75.9	79.3	78.5	77.1	66.6	75.4	79.9	75.1	75.3	74.1
STD ERR OF P	1.0	4.2	2.3	1.8	1.7	3.0	1.0	4.0	2.1	1.7	2.5	1.9	3.1

Part G. Which person below spends the most time helping people with their personal and family problems?

A007/007 RESPONSE: 03* Social worker

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-3.5	-2.4	1.1	2.1*	4.1*	0.9*	-13.6*	1.3	0.5	1.4	-0.4	-5.7*
STD ERR OF DP		2.1	1.2	0.6	0.6	0.8	0.4	3.5	0.9	1.1	0.9	1.3	2.5
P-VALUE	95.1	91.6	92.7	96.2	97.2	99.2	96.0	81.5	96.4	95.6	96.5	94.7	89.4
STD ERR OF P	0.5	2.3	1.6	0.5	0.6	0.6	0.5	3.7	1.1	1.1	0.9	1.5	2.7

Part H. For which one of the following jobs is good eyesight important?

A008/008 RESPONSE: 01* Watch repairman

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-2.7	-1.9	1.1	1.3*	2.1*	0.8*	-11.0*	0.8	0.8	0.5	0.5	-5.3*
STD ERR OF DP		1.9	1.0	0.6	0.5	0.6	0.3	2.9	0.6	0.6	0.8	0.8	2.1
P-VALUE	97.1	94.4	95.2	98.2	98.4	99.2	97.9	86.0	97.9	97.8	97.5	97.5	91.7
STD ERR OF P	0.4	2.0	1.3	0.5	0.5	0.6	0.4	3.1	0.6	0.7	0.9	0.7	2.3

Part I. On which one of the following jobs is it important to work fast with your fingers?

A009/009 RESPONSE: 03* Secretary

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-2.0	-0.7	0.9	0.7	-1.2	0.7*	-5.7*	1.4*	-0.9	0.0	-0.2	-0.7
STD ERR OF DP		1.5	1.0	0.6	0.6	1.5	0.3	2.1	0.7	0.6	0.9	0.8	1.3
P-VALUE	96.9	94.9	96.2	97.8	97.6	95.7	97.6	91.1	98.3	96.0	96.9	96.7	96.1
STD ERR OF P	0.5	1.6	1.3	0.6	0.6	1.8	0.4	2.4	0.6	0.8	1.0	1.1	1.5

A. Which one of the following jobs usually requires the LONGEST period of training?

○ Manicurist
● Plumber
○ Assembly line worker
○ Truck driver

○ I don't know.

B. Which one of the following jobs usually requires the LONGEST period of training?

● Lawyer
○ Computer operator
○ Electronic technician
○ Insurance salesman

○ I don't know.

C. Which one of the following jobs usually requires the LONGEST period of training?

● Registered nurse
○ Practical nurse
○ Hospital orderly
○ X-ray technician

○ I don't know.

(Continued)

D. Which one of the following jobs usually requires the LONGEST period of training?

○ Airlines ticket agent
● Tool designer
○ Model
○ Draftsman

○ I don't know.

E. Which one of the following jobs usually requires the LONGEST period of training?

○ Supermarket checker
● Civil engineer
○ Surveyor
○ Air conditioning mechanic

○ I don't know.

Exercise #: R102018

NAEP #: 102018-SA

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: B. Know the characteristics and requirements of different careers and occupations

Exercise Type: Multiple choice
Scoring Type: Machine
Administration Mode: 17 Group
Adult Non-Interview
Stimulus Type: Tape/Text

Overlap:	17	Adult
Package-Exercise:	01-04	02-09
Timing: (in seconds)		
Part A Stimulus:	13	16
Response:	9	**
I Don't Know	10	**
Total:	32	**
Part B Stimulus:	14	16
Response:	9	**
I Don't Know	5	**
Total:	28	**
Part C Stimulus:	14	17
Response:	9	**
I Don't Know	4	**
Total:	27	**
Part D Stimulus:	12	15
Response:	9	**
I Don't Know	5	**
Total:	26	**
Part E Stimulus:	14	17
Response:	9	**
I Don't Know	7	**
Total:	30	**
Exercise Total:	143	**

**Only stimulus material was taped for this exercise.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part A. Which one of the following jobs usually requires the LONGEST period of training?							
A001/001	RESPONSE: 00	No response.					
	P-VALUE				0.2	0.2	0.1
	RESPONSE: 01	Manicurist					
	P-VALUE				10.1	10.6	4.3
	RESPONSE: 02*	Plumber					
	P-VALUE				64.3	63.1	79.6
	RESPONSE: 03	Assembly line worker					
	P-VALUE				10.7	10.7	5.7
	RESPONSE: 04	Truck driver					
	P-VALUE				7.2	7.7	4.3
	RESPONSE: 09#	I don't know.					
	P-VALUE				7.5	7.6	6.0
Part B. Which one of the following jobs usually requires the LONGEST period of training?							
A002/002	RESPONSE: 00	No response.					
	P-VALUE				0.2	0.2	0.2
	RESPONSE: 01*	Lawyer					
	P-VALUE				81.3	80.5	90.1
	RESPONSE: 02	Computer operator					
	P-VALUE				2.9	3.4	0.9
	RESPONSE: 03	Electronic technician					
	P-VALUE				11.5	11.7	6.4
	RESPONSE: 04	Insurance salesman					
	P-VALUE				0.1	0.1	0.2
	RESPONSE: 09#	I don't know.					
	P-VALUE				3.9	4.1	2.2

Part C. Which one of the following jobs usually requires the LONGEST period of training?

				NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/003	RESPONSE: 00	No response.	P-VALUE			0.2	0.2	0.1
	RESPONSE: 01*	Registered nurse	P-VALUE			59.2	58.2	85.3
	RESPONSE: 02	Practical nurse	P-VALUE			2.1	2.1	1.0
	RESPONSE: 03	Hospital orderly	P-VALUE			1.0	1.0	0.3
	RESPONSE: 04	X-ray technician	P-VALUE			31.1	32.0	10.5
	RESPONSE: 09#	I don't know.	P-VALUE			6.4	6.5	2.7

Part D. Which one of the following jobs usually requires the LONGEST period of training?

				NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A004/004	RESPONSE: 00	No response.	P-VALUE			0.2	0.2	0.2
	RESPONSE: 01	Airlines ticket agent	P-VALUE			1.3	1.5	1.3
	RESPONSE: 02*	Tool designer	P-VALUE			23.6	24.1	45.4
	RESPONSE: 03	Model	P-VALUE			4.9	5.0	1.5
	RESPONSE: 04	Draftsman	P-VALUE			61.0	60.0	44.4
	RESPONSE: 09#	I don't know.	P-VALUE			8.9	9.2	7.2

Part E. Which one of the following jobs usually requires the LONGEST period of training?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A005/005 RESPONSE: 00	No response.					
P-VALUE				0.3	0.2	0.2
RESPONSE: 01	Supermarket checker					
P-VALUE				0.2	0.3	0.3
RESPONSE: 02*	Civil engineer					
P-VALUE				46.5	46.2	74.7
RESPONSE: 03	Surveyor					
P-VALUE				31.4	30.7	12.0
RESPONSE: 04	Air conditioning mechanic					
P-VALUE				12.4	12.8	6.2
RESPONSE: 09#	I don't know.					
P-VALUE				9.3	9.8	6.6

Part A. Which one of the following jobs usually requires the LONGEST period of training?

A001/001 RESPONSE: 02* Plumber

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-13.6*	-2.2	5.1*	6.0*	-2.9*	2.9*	-9.2*	-2.4	-1.5	1.2	6.2	6.6	6.8
STD ERR OF DP		3.0	1.9	2.1	2.1	1.1	1.0	4.1	5.5	1.8	3.1	4.9	4.7	4.0
P-VALUE	63.1	49.6	60.9	68.3	69.1	60.2	66.0	53.9	60.7	61.6	64.3	69.4	69.7	69.9
STD ERR OF P	1.4	3.4	1.8	2.8	2.3	1.9	1.6	4.3	6.0	2.3	3.4	5.0	4.7	3.9
AGE: 17 IN														
DELTA-P		-11.8*	-3.5	4.9*	5.4*	-2.9*	2.8*	-9.3*	-3.0	-0.5	1.5	6.4	3.6	6.0
STD ERR OF DP		3.1	2.0	2.2	2.3	1.2	1.2	4.4	5.4	1.9	3.5	5.0	5.0	3.8
P-VALUE	64.3	52.4	60.7	69.2	69.7	61.4	67.1	54.9	61.2	63.7	65.8	70.7	67.9	70.3
STD ERR OF P	1.5	3.5	2.0	3.0	2.5	2.1	1.7	4.6	6.0	2.3	3.8	5.1	5.1	3.8
AGE: Ad														
DELTA-P		-13.0*	-0.8	5.0*	6.7*	1.2	-1.1	-13.0*	-8.4	-1.4	-3.6	4.9	8.6*	11.2*
STD ERR OF DP		2.5	2.3	1.8	1.8	1.1	1.0	4.6	5.2	1.5	5.0	3.9	2.4	2.0
P-VALUE	79.6	66.7	78.8	84.7	86.3	80.9	78.5	66.6	71.2	78.2	76.0	84.6	88.3	90.9
STD ERR OF P	1.2	3.0	2.9	1.8	1.9	1.7	1.6	4.7	5.7	1.8	5.2	3.9	2.4	1.9

Part B. Which one of the following jobs usually requires the LONGEST period of training?

A002/002 RESPONSE: 01* Lawyer

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-7.4*	0.3	3.0	1.6	-0.5	0.5	-7.9*	1.8	-1.7	1.3	1.2	7.9*	5.1*
STD ERR OF DP		2.3	1.6	1.6	1.9	0.9	0.9	2.7	4.7	1.6	2.7	2.7	2.3	1.9
P-VALUE	80.5	73.1	80.7	83.4	82.1	79.9	81.0	72.5	82.3	78.7	81.8	81.7	88.4	85.6
STD ERR OF P	1.1	2.6	1.7	2.0	2.2	1.3	1.5	3.1	4.9	1.6	3.2	2.9	2.3	1.8
AGE: 17 IN														
DELTA-P		-7.2*	-0.1	3.0	1.5	-0.4	0.4	-9.3*	1.6	-0.6	2.3	0.1	6.9*	3.9
STD ERR OF DP		2.6	1.7	1.6	1.9	0.9	0.9	2.8	5.0	1.6	2.5	2.9	2.4	2.0
P-VALUE	81.3	74.1	81.2	84.3	82.8	80.9	81.7	72.0	82.9	80.7	83.6	81.4	88.2	85.2
STD ERR OF P	1.1	3.0	1.8	2.0	2.2	1.4	1.5	3.2	5.3	1.6	3.0	3.0	2.4	1.9
AGE: Ad														
DELTA-P		-4.5	-0.5	2.5	1.9	0.4	-0.4	-3.4	-7.5	-1.3	1.1	5.7*	1.4	6.0*
STD ERR OF DP		2.3	1.3	1.3	1.6	0.8	0.7	2.7	3.9	1.0	2.3	2.3	2.1	1.8
P-VALUE	90.1	85.5	89.5	92.5	91.9	90.5	89.6	86.7	82.6	88.8	91.2	95.7	91.5	96.1
STD ERR OF P	0.9	2.9	1.3	1.3	1.8	1.0	1.3	2.9	4.2	1.3	2.7	2.3	2.1	1.8

Part A. Which one of the following jobs usually requires the LONGEST period of training?

A001/001 RESPONSE: 02* Plumber

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		-28.6*	5.0*	-20.7*	-6.1*	0.3	7.8*	-18.2*	-9.0*	6.7*	-40.9*	-17.2*	4.1*	9.9*
STD ERR OF DP		3.3	0.7	4.1	2.4	1.4	1.2	3.3	1.9	1.0	9.5	3.3	0.8	3.3
P-VALUE	63.1	34.6	68.1	42.5	57.0	63.5	70.9	44.9	54.1	69.9	22.2	46.0	67.2	73.1
STD ERR OF P	1.4	3.3	1.4	4.7	2.9	2.2	1.3	3.4	2.4	1.6	9.3	3.9	1.5	3.4
AGE: 17 IN														
DELTA-P		-26.7*	4.7*	-18.3*	-5.6*	0.3	6.7*	-17.0*	-8.5*	5.6*	-42.0*	-18.3*	2.9*	8.8*
STD ERR OF DP		3.5	0.7	4.5	2.7	1.5	1.2	3.7	1.8	0.9	9.5	3.2	0.7	3.4
P-VALUE	64.3	37.5	68.9	45.9	58.7	64.6	70.9	47.2	55.7	69.8	22.2	46.0	67.2	73.1
STD ERR OF P	1.5	3.6	1.4	5.2	3.1	2.3	1.4	3.7	2.4	1.6	9.3	3.9	1.5	3.4
AGE: Ad														
DELTA-P		-24.7*	4.4*	-12.5*	-5.1*	5.7*	12.0*	-12.1*	4.3*	4.5*				
STD ERR OF DP		4.5	0.7	1.9	2.1	1.4	1.2	2.2	1.2	1.2				
P-VALUE	79.6	54.9	84.0	67.1	74.5	85.3	91.6	67.5	83.9	84.1				
STD ERR OF P	1.2	4.8	1.2	2.4	2.6	1.6	1.1	2.8	1.2	1.5				

Part B. Which one of the following jobs usually requires the LONGEST period of training?

A002/002 RESPONSE: 01* Lawyer

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		-12.3*	2.1*	-7.1*	-7.4*	-1.7	6.5*	-13.3*	-4.6*	4.3*	-32.3*	-9.7*	2.8*	5.4*
STD ERR OF DP		2.8	0.5	3.1	2.7	1.1	1.1	2.1	1.5	0.6	6.9	2.6	0.5	2.1
P-VALUE	80.5	68.1	82.5	73.3	73.0	78.7	87.0	67.1	75.9	84.7	48.1	70.8	83.2	85.8
STD ERR OF P	1.1	3.0	1.1	3.4	3.1	1.6	1.1	2.7	1.9	1.0	7.1	3.0	1.1	2.3
AGE: 17 IN														
DELTA-P		-11.6*	2.0*	-6.5	-7.1*	-1.9	6.0*	-14.4*	-4.1*	3.7*	-33.2*	-10.5*	1.9*	4.5*
STD ERR OF DP		2.9	0.5	3.5	3.0	1.2	1.1	2.8	1.5	0.7	6.9	2.6	0.6	2.1
P-VALUE	81.3	69.7	83.3	74.8	74.2	79.4	87.3	66.9	77.2	85.0	48.1	70.8	83.2	85.8
STD ERR OF P	1.1	3.1	1.2	3.8	3.5	1.7	1.1	3.4	1.9	1.1	7.1	3.0	1.1	2.3
AGE: Ad														
DELTA-P		-2.3	0.7	-4.9*	-2.3	1.4	5.5*	-7.1*	1.3	3.7*				
STD ERR OF DP		2.6	0.4	1.4	1.8	1.0	1.0	1.6	0.8	0.9				
P-VALUE	90.1	87.7	90.8	85.2	87.8	91.5	95.6	83.0	91.4	93.8				
STD ERR OF P	0.9	2.9	0.9	1.9	2.2	1.0	0.9	2.2	0.9	0.9				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part C. Which one of the following jobs usually requires the LONGEST period of training?

A003/003 RESPONSE: 01* Registered nurse

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-4.5*	-1.9	0.8	4.2	-8.2*	8.1*	-9.9*	-2.8	2.4	1.4	0.6	-0.9	7.7*
STD ERR OF DP		2.1	2.5	1.8	2.4	1.2	1.1	2.9	5.2	2.0	3.5	3.4	3.2	2.9
P-VALUE	58.2	53.7	56.3	59.0	62.4	50.0	66.3	48.3	55.4	60.6	59.6	58.8	57.3	65.9
STD ERR OF P	1.3	2.2	3.0	2.0	2.9	1.9	1.5	3.3	5.1	2.3	4.0	3.3	3.3	3.0

AGE: 17 IN

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-4.0	-2.5	0.9	4.0	-7.6*	7.4*	-10.5*	-3.8	3.0	2.1	-0.4	-1.6	7.3*
STD ERR OF DP		2.5	2.8	1.9	2.5	1.3	1.2	3.0	5.1	2.1	3.7	3.5	3.1	3.0
P-VALUE	59.2	55.2	56.6	60.1	63.2	51.6	66.6	48.6	55.4	62.2	61.3	58.8	57.6	66.5
STD ERR OF P	1.4	2.5	3.3	2.3	3.0	2.0	1.6	3.4	5.0	2.5	4.3	3.5	3.2	3.1

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-7.[illegible]*	1.3	1.2	3.5*	-2.7*	2.5*	-12.6*	-7.1	-0.9	1.6	2.0	3.2	11.0*
STD ERR OF DP		2.8	1.8	1.6	1.3	0.8	0.7	3.7	4.8	1.2	3.1	2.2	2.6	1.4
P-VALUE	85.3	78.2	86.7	86.5	88.9	82.7	87.8	72.8	78.2	84.5	86.9	87.4	88.6	96.3
STD ERR OF P	1.1	3.5	2.0	1.6	1.0	1.5	1.1	3.7	5.3	1.6	3.2	2.2	2.6	1.1

Part D. Which one of the following jobs usually requires the LONGEST period of training?

A004/004 RESPONSE: 02* Tool designer

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.1	-2.0	-0.1	2.1	3.6*	-3.5*	4.2	11.2	0.4	-3.2	-4.3	-4.4	-2.5
STD ERR OF DP		2.0	2.6	2.3	2.0	1.2	1.2	2.6	5.9	1.4	2.7	3.1	2.9	4.0
P-VALUE	24.1	24.0	22.1	24.0	26.2	27.7	20.6	28.3	35.3	24.5	20.9	19.8	19.7	21.6
STD ERR OF P	1.4	1.8	3.1	3.0	2.2	2.2	1.2	2.7	6.6	1.6	2.8	3.4	3.1	4.3

AGE: 17 IN

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.7	-2.1	0.2	2.2	3.7*	-3.6*	4.1	12.2*	0.0	-3.3	-3.7	-4.3	-2.6
STD ERR OF DP		1.9	2.7	2.4	2.1	1.3	1.3	2.6	6.0	1.4	2.7	3.7	3.1	4.1
P-VALUE	23.6	22.9	21.5	23.8	25.8	27.3	20.0	27.7	35.8	23.6	20.3	19.9	19.3	21.0
STD ERR OF P	1.4	1.6	3.2	3.2	2.2	2.4	1.2	2.7	6.8	1.7	2.8	4.1	3.2	4.4

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-6.4*	-4.8	6.0*	4.2	12.3*	-11.4*	-10.9*	-11.0*	-0.5	-0.6	3.9	1.6	13.7*
STD ERR OF DP		2.4	3.2	2.3	2.2	1.3	1.3	4.4	3.3	1.7	2.6	4.1	4.1	4.2
P-VALUE	45.4	39.0	40.6	51.4	49.6	57.7	34.0	34.5	34.4	44.9	44.8	49.3	47.0	59.1
STD ERR OF P	1.6	2.7	4.0	2.5	2.4	2.2	1.7	4.4	3.6	2.2	2.5	4.2	4.5	4.6

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                         NATION |      RACE       |       PARENTAL EDUCATION       |   HOME ENVIRONMENT     |         SCHOOL GRADE
                                |                 |          SOME    GRAD    POST  | < 3      3       4     | LEVEL   LEVEL   LEVEL   LEVEL
                        ________|_BLACK__WHITE__|_NO_HS____HS______HS______HS___|_HE_ITM_HE_ITM_HE_ITM_|__ONE_____TWO____THREE___FOUR_

Part C. Which one of the following jobs usually requires the LONGEST period of training?

A003/003 RESPONSE:  01*          Registered nurse

            AGE: 17

    DELTA-P                        -17.0*    3.6*    -18.2*    -1.6    -2.9    7.4*    -15.0*    -3.4    4.2*    -27.6*  -12.7*    4.1*     1.3
    STD ERR OF DP                     3.6     0.7       4.4     3.1     1.8     1.3       3.1     2.1     0.9       8.3     3.1     0.8     3.6
    P-VALUE                58.2      41.2    61.8      40.0    56.6    55.3    65.6      43.1    54.8    62.4      30.6    45.5    62.3    59.5
    STD ERR OF P            1.3       3.9     1.4       4.7     3.4     2.2     1.7       3.4     2.5     1.5       8.2     3.5     1.4     3.9

            AGE: 17 IN

    DELTA-P                        -15.3*    3.4*    -18.0*    -1.3    -2.9    7.0*    -14.4*    -3.5    3.5*    -28.6*  -13.7*    3.1*     0.3
    STD ERR OF DP                     3.8     0.7       4.7     2.9     1.7     1.3       3.6     2.3     0.9       8.3     3.1     0.7     3.6
    P-VALUE                59.2      43.9    62.6      41.2    57.9    56.3    66.1      44.8    55.7    62.7      30.6    45.5    62.3    59.5
    STD ERR OF P            1.4       4.1     1.5       5.0     3.4     2.3     1.7       4.0     2.7     1.6       8.2     3.5     1.4     3.9

            AGE: Ad

    DELTA-P                        -11.4*    1.9*     -5.7*    -4.0     2.2    8.4*    -10.7*    2.5*    5.2*
    STD ERR OF DP                     3.8     0.5       1.6     2.2     1.4     1.3       1.8     1.1     1.1
    P-VALUE                85.3      73.9    87.2      79.7    81.4    87.6    93.7      74.6    87.9    90.5
    STD ERR OF P            1.1       4.1     1.1       2.0     2.5     1.7     1.0       2.4     1.2     1.3

Part D. Which one of the following jobs usually requires the LONGEST period of training?

A004/004 RESPONSE:  02*          Tool designer

            AGE: 17

    DELTA-P                          -0.2     0.8      -0.7    -1.1     1.5    -0.2      -1.4    -3.0     1.3       4.5     0.1    -1.4     4.7
    STD ERR OF DP                     2.6     0.4       3.2     2.4     1.6     1.2       2.8     1.9     0.8       6.0     2.8     0.7     3.0
    P-VALUE                24.1      23.9    24.9      23.4    23.0    25.6    23.9      22.7    21.1    25.4      28.6    24.3    22.7    28.8
    STD ERR OF P            1.4       2.6     1.6       3.1     2.4     2.0     2.0       2.8     2.0     1.8       6.2     3.1     1.6     3.3

            AGE: 17 IN

    DELTA-P                           0.7     0.5      -1.0    -1.9     1.5    -0.0      -1.7    -3.2     1.3       5.0     0.6    -0.9     5.2
    STD ERR OF DP                     2.7     0.4       3.8     2.4     1.6     1.2       3.0     2.1     0.8       6.0     2.8     0.6     3.0
    P-VALUE                23.6      24.3    24.2      22.7    21.7    25.1    23.6      21.9    20.4    25.0      28.6    24.3    22.7    28.8
    STD ERR OF P            1.4       2.7     1.6       3.5     2.2     2.1     2.1       3.0     2.2     1.9       6.2     3.1     1.6     3.3

            AGE: Ad

    DELTA-P                        -16.4*    2.3*     -7.1*   -7.7*     2.5   10.8*      -2.9     1.3     0.8
    STD ERR OF DP                     2.7     0.5       2.2     2.5     2.1     2.0       2.4     1.8     1.7
    P-VALUE                45.4      29.0    47.8      38.3    37.7    47.9    56.2      42.5    46.8    46.2
    STD ERR OF P            1.6       2.5     1.7       2.7     2.8     2.5     2.6       3.2     2.0     2.3

SCHOOL GRADE:   AGE__|____LEVEL_ONE_______|__LEVEL_TWO_|_LEVEL_THREE__|_____LEVEL_FOUR____
                  9       BELOW  3RD GRADE     3RD GRADE     4TH GRADE       ABOVE  4TH GRADE
                 13       BELOW  7TH GRADE     7TH GRADE     8TH GRADE       ABOVE  8TH GRADE
                 17       BELOW 10TH GRADE    10TH GRADE    11TH GRADE             12TH GRADE
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Part E. Which one of the following jobs usually requires the LONGEST period of training?

A005/005 RESPONSE: 02* Civil engineer

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-0.7	0.7	-1.4	1.5	-5.1*	5.1*	0.0	-0.3	0.7	4.0	-2.6	-4.5	-1.5
STD ERR OF DP		2.7	1.9	1.7	2.0	1.3	1.2	3.5	3.1	1.7	2.8	4.4	3.9	4.4
P-VALUE	46.2	45.4	46.9	44.8	47.7	41.0	51.2	46.2	45.8	46.9	50.1	43.6	41.7	44.7
STD ERR OF P	1.2	3.1	2.1	2.0	2.3	1.6	1.7	3.9	3.4	2.0	2.8	4.6	4.2	4.5
AGE: 17 IN														
DELTA-P		0.3	-0.1	-1.9	2.2	-5.3*	5.2*	0.9	-0.8	0.9	3.9	-1.2	-5.7	-2.7
STD ERR OF DP		3.0	1.9	1.7	2.3	1.4	1.3	3.8	3.2	1.8	3.0	4.7	4.1	4.6
P-VALUE	46.5	46.8	46.4	44.6	48.6	41.2	51.6	47.3	45.7	47.3	50.3	45.3	40.7	43.7
STD ERR OF P	1.2	3.4	2.0	1.9	2.7	1.7	1.8	4.2	3.4	2.1	3.1	4.8	4.2	4.8
AGE: Ad														
DELTA-P		-2.0	2.0	-2.9	2.6	2.5*	-2.3*	-17.6*	-7.8*	-1.0	8.2*	-0.0	1.1	13.4*
STD ERR OF DP		2.2	1.9	1.8	1.6	1.1	1.0	3.4	3.1	1.3	3.6	3.2	3.1	2.6
P-VALUE	74.7	72.7	76.7	71.8	77.4	77.2	72.4	57.1	66.9	73.7	82.9	74.7	75.8	88.2
STD ERR OF P	1.1	2.6	2.2	2.1	1.8	1.4	1.6	3.4	3.4	1.5	3.8	3.4	3.1	2.6

Part E. Which one of the following jobs usually requires the LONGEST period of training?

A005/005 RESPONSE: 02* Civil engineer

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		2.4	-1.1	-0.2	-2.2	-2.2	3.8*	1.5	[illegible]	0.9	-14.1*	-9.0*	0.7	11.2*
STD ERR OF DP		4.1	0.7	4.1	2.7	1.7	1.4	3.3	2.1	0.9	6.4	3.6	0.9	3.5
P-VALUE	46.2	48.5	45.1	45.9	43.9	44.0	49.9	47.7	42.8	47.1	32.1	37.2	46.9	57.4
STD ERR OF P	1.2	4.5	1.2	4.0	3.0	2.3	1.8	3.6	2.4	1.4	6.5	3.8	1.5	3.5
AGE: 17 IN														
DELTA-P		5.3	-1.3	0.9	-3.8	-2.0	3.7*	2.2	-3.7	0.9	-14.4*	-9.3*	0.4	10.9*
STD ERR OF DP		4.2	0.7	4.7	2.9	1.8	1.4	3.9	2.1	0.8	6.5	3.6	0.8	3.5
P-VALUE	46.5	51.8	45.1	47.4	42.7	44.5	50.2	48.6	42.8	47.4	32.1	37.2	46.9	57.4
STD ERR OF P	1.2	4.7	1.2	4.6	3.3	2.3	1.8	4.2	2.4	1.5	6.5	3.8	1.5	3.5
AGE: Ad														
DELTA-P		-12.7*	1.6*	-7.2*	-6.3*	1.4	11.5*	-8.9*	2.8*	3.6*				
STD ERR OF DP		3.9	0.5	1.7	2.3	1.3	1.6	2.1	1.2	1.2				
P-VALUE	74.7	62.0	76.3	67.5	67.8	76.1	86.2	65.8	77.5	78.3				
STD ERR OF P	1.1	4.1	1.1	2.1	2.6	1.6	1.6	2.6	1.5	1.4				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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                       NATION |                LEVEL OF ADULT OWN EDUCATION                      | CONTINUING EDUCATION
                              |GRADE 9   SOME   GR HS   GR HS    1YR   NOT GR   GRAD   ATTND     |NO CONT   CONT  JOB REL
                       -------|OR LESS___HS___NO VS__ATD VS___COL__4YR COL__COL__GRAD SC_|__EDUC____EDUC___CNT ED

Part A. Which one of the following jobs usually requires the LONGEST period of training?

A001/001 RESPONSE:  02*          Plumber

             AGE: Ad

    DELTA-P                    -36.5*  -17.1*    4.8*    1.4     7.3*   12.3*   10.4*   10.1*      -6.9*    3.8     6.6*
    STD ERR OF DP                3.8     3.0     1.6     2.5     2.5     2.1     2.2     2.4        1.1     2.4     1.1
    P-VALUE              79.6   43.1    62.5    84.4    81.1    86.9    91.9    90.0    89.8       72.7    83.5    86.2
    STD ERR OF P          1.2    4.2     3.0     1.9     2.9     2.7     1.9     2.2     2.5        1.7     2.4     1.4

Part B. Which one of the following jobs usually requires the LONGEST period of training?

A002/002 RESPONSE:  01*          Lawyer

             AGE: Ad

    DELTA-P                    -19.2*   -7.2*   -3.4*    4.3*    5.2*    2.5     8.4*    8.6*      -3.4*    1.1     2.7*
    STD ERR OF DP                2.7     1.9     1.4     1.8     1.9     2.0     1.3     1.2        0.8     2.0     0.9
    P-VALUE              90.1   70.9    82.8    86.6    94.3    95.3    92.6    98.5    98.7       86.7    91.2    92.7
    STD ERR OF P          0.9    3.1     2.4     1.5     1.7     2.1     2.1     1.0     0.7        1.4     2.3     1.0

Part C. Which one of the following jobs usually requires the LONGEST period of training?

A003/003 RESPONSE:  01*          Registered nurse

             AGE: Ad

    DELTA-P                    -24.6*  -10.6*   -0.8     1.2     5.2*    7.0*    9.3*    9.7*      -3.3*    1.2     3.5*
    STD ERR OF DP                3.4     2.7     1.8     2.3     2.2     2.1     1.9     1.2        0.9     2.3     0.8
    P-VALUE              85.3   60.7    74.7    84.6    86.6    90.5    92.4    94.6    95.0       82.1    86.5    88.8
    STD ERR OF P          1.1    3.8     3.2     2.0     2.3     2.3     1.9     1.8     1.3        1.4     2.5     1.3

Part D. Which one of the following jobs usually requires the LONGEST period of training?

A004/004 RESPONSE:  02*          Tool designer

             AGE: Ad

    DELTA-P                    -20.8*  -17.2*   -9.4*    3.8     6.9*    8.7*   14.5*   23.8*      -8.9*    0.9     7.1*
    STD ERR OF DP                3.3     3.2     2.1     3.7     3.4     2.9     4.1     3.0        1.3     2.9     1.5
    P-VALUE              45.4   24.6    28.2    36.0    49.2    52.3    54.1    59.9    69.2       36.5    46.3    52.5
    STD ERR OF P          1.6    3.5     3.5     2.5     3.9     3.8     3.0     4.5     2.9        1.8     3.1     2.2

Part E. Which one of the following jobs usually requires the LONGEST period of training?

A005/005 RESPONSE:  02*          Civil engineer

             AGE: Ad

    DELTA-P                    -16.8*  -17.4*   -6.7*   -0.5     6.2*    8.9*   17.1*   14.5*      -7.6*    0.9     6.6*
    STD ERR OF DP                4.1     2.9     1.7     3.2     2.6     2.5     2.3     2.5        1.1     2.3     1.2
    P-VALUE              74.7   57.9    57.3    68.0    74.2    80.9    83.6    91.8    89.2       67.1    75.6    81.3
    STD ERR OF P          1.1    4.5     3.2     1.8     3.2     2.8     2.4     2.2     2.6        1.7     2.7     1.2
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                  NATION |          FAMILY INCOME             | TYPE OF HIGH SCHOOL  |            FAMILY SIZE - AGE 17
                         |  < $5   $5-10  $10-15 > $15   | NO TAX  TAX                  |  < 4      4       5      6 OR 7   > 7
                 ________|__THSD___THSD___THSD___THSD__| SUP_HS_SUP_HS_NO_HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

Part A. Which one of the following jobs usually requires the LONGEST period of training?

A001/C01 RESPONSE:  02*        Plumber

            AGE: Ad

    DELTA-P                    -28.6* -10.2*   4.6*  10.7*     8.6*   2.5* -15.4*     2.0    6.1*   4.2*  -2.4  -21.2*
    STD ERR OF DP                3.4    1.9    1.5    1.2      2.3    0.6    4.1      1.9    1.3    1.9    2.2    3.1
    P-VALUE           79.6      51.1   69.5   84.3   90.4     88.3   82.1   44.3     81.6   85.7   83.8   77.2   58.4
    STD ERR OF P       1.2       3.8    2.3    1.7    1.3      2.4    1.1    4.5      2.0    1.6    2.2    2.6    3.6

Part B. Which one of the following jobs usually requires the LONGEST period of training?

A002/002 RESPONSE:  01*        Lawyer

            AGE: Ad

    DELTA-P                    -12.7*  -5.5*   1.0    6.3*     5.8*   1.4* -20.5*    -0.2    4.3*   0.8   -1.0   -8.7*
    STD ERR OF DP                3.1    1.7    1.1    0.9      1.5    0.4    3.1      1.2    0.9    1.4    1.4    3.3
    P-VALUE           90.1      77.3   84.6   91.1   96.4     95.9   91.4   69.5     89.9   94.4   90.9   89.1   81.4
    STD ERR OF P       0.9       3.4    2.2    1.1    0.8      1.5    0.8    3.5      1.4    1.0    1.5    1.6    3.9

Part C. Which one of the following jobs usually requires the LONGEST period of training?

A003/003 RESPONSE:  01*        Registered nurse

            AGE: Ad

    DELTA-P                     -9.0*  -4.3*  -0.6    6.7*     6.5*   1.8* -26.7*     2.4    2.2    1.6   -1.6  -10.2*
    STD ERR OF DP                3.2    1.5    1.4    1.3      2.1    0.5    3.6      1.5    1.3    1.4    1.8    3.0
    P-VALUE           85.3      76.3   81.1   84.7   92.1     91.9   87.2   58.7     87.7   87.6   87.0   83.8   75.2
    STD ERR OF P       1.1       3.7    1.8    1.9    1.1      2.1    1.0    4.0      1.7    1.5    1.8    2.1    3.4

Part D. Which one of the following jobs usually requires the LONGEST period of training?

A004/004 RESPONSE:  02*        Tool designer

            AGE: Ad

    DELTA-P                    -16.5*  -9.0*   1.0    9.7*     8.5*   0.9  -18.7*     0.0    0.4    1.1   -0.2   -1.7
    STD ERR OF DP                4.3    2.3    2.0    1.9      3.6    0.6    3.7      1.8    1.8    2.4    2.1    3.4
    P-VALUE           45.4      28.9   36.4   46.4   55.1     53.9   46.7   26.7     45.4   45.8   46.5   45.2   43.7
    STD ERR OF P       1.6       4.0    2.8    2.6    2.4      3.9    1.6    3.9      2.5    2.3    3.1    2.5    3.5

Part E. Which one of the following jobs usually requires the LONGEST period of training?

A005/005 RESPONSE:  02*        Civil engineer

            AGE: Ad

    DELTA-P                     -8.5* -10.2*   2.2    8.0*     7.0*   0.8  -16.2*     0.8    4.4*   3.1   -4.8*  -8.5*
    STD ERR OF DP                3.7    1.3    1.5    1.5      2.9    0.5    4.6      2.0    1.7    2.0    2.1    2.6
    P-VALUE           74.7      66.2   64.5   76.9   82.7     81.7   75.5   58.5     75.5   79.1   77.8   69.9   66.2
    STD ERR OF P       1.1       4.1    2.3    1.6    1.5      3.0    1.0    5.0      2.3    1.9    2.2    2.1    2.9
```

Suppose a person is working on a job and has a chance to be promoted to a better paying job in which he will supervise the work of his fellow employees.

A. Besides the increase in salary, what are three other reasons he might accept the promotion?

(1) ____
____

(2) ____
____

(3) ____
____

B. What are three reasons he might refuse the promotion?

(1) ____
____

(2) ____
____

(3) ____
____

Exercise #: S102023

NAEP #: 102023-SA

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: B. Know the characteristics and requirements of different careers and occupations

Exercise Type:		Short answer
Scoring Type:		Semi-Professional
Administration Mode:	17	Group
	Adult	Non-Interview
Stimulus Type:		Tape/Text

	17	Adult
Overlap:		
Package-Exercise:	02-08	02-17
Timing: (in seconds)		
Introduction:	11	10
Part A Stimulus:	7	8
Response:	107	**
Total:	114	**
Part B Stimulus:	5	5
Response:	110	**
Total:	115	**
Exercise Total:	240	**

**Only stimulus material was taped for this exercise.

SCORING GUIDE: PART A

Categories and sample responses are listed below.

000 = NO RESPONSE

110 = WANTS A CHALLENGE, RESPONSIBILITY OR WANTS TO BE MORE USEFUL

Age 17 He gets to put his thinking into the job
Wants a harder job
To help other people that was below him
More experience
Attain more responsibility
He will go into a new type work for exploration
He would require the feeling of being needed
A sense of responsibility and a feeling of authority
Adults He might enjoy the new and different challenge the new job offers
Feeling he can accomplish more in new position
Like to learn more than one job
More challenging
More experience in supervision

111 = PERSONAL SATISFACTION WITH THE NEW JOB AND DUTIES

Age 17 He might like the kind of work better
To do more of what he wants to
He will be tired of his old job and ready for a new one
Might make his job more interesting
Satisfaction of seeing the job well done
Wants a change
Adults Dislikes or is bored with present position
Different kind of work
More interesting
He might like the other job better

Categories and sample responses are listed below.

112 = PRESTIGE, STATUS, BEING THE BOSS, MORE POWER

Age 17 Feeling of succeeding
Likes being a leader
Leadership
More authority
More prestige
A chance to be leader (boss) in his job
More power
Better position in the company
Enjoy being in charge
Most people want to get up in the world
Ego
He could tell his employees what to do
Adults Desires status of supervisor
He may like the prestige
For a higher place in society
He can use the executive washroom
Recognize leadership qualities
Power
Chance to be over others
Better himself
Increased status

113 = OPEN OPPORTUNITIES FOR FURTHER ADVANCEMENT

Age 17 Hoping someday he might get a better promotion
To have a chance at other promotions
Better opportunity
And he could go on higher to manager
You think it will help your future
Adults Additional opportunity for advancement
More advancement at a later stage
Chance to move even higher to something better
Step to higher things

115 = BETTER WORKING CONDITIONS, FRINGE BENEFITS AND OTHER MECHANICAL ASPECTS

Age 17 Different working hours
Travel on the job
More time for lunch
Not as much hard work
He might get use of a company car
He might receive other company benefits
He might get a bigger or more accommodating office
A start toward easier job and easier work
Adults Change in job structure
Labor might be easier
Better fringe benefits
Better hours

Categories and sample responses are listed below.

136 = BETTER LOCATION

Age 17 The job might be closer to his home
A chance to move
He might get transferred to a better city
He might want to change his surroundings
Adults No samples given

137 = FEELS DESERVING OR CAPABLE

Age 17 He feels he has the leadership capabilities
He believes that he deserves the job
Handles leadership well
He would feel he is the best one to take the job
He has worked there a long time and he deserves it
Because he feels he's dependable
He's a better supervisor than the one they had
Adults No samples given

138 = INTERPERSONAL RELATIONS

Age 17 He might like the people he works with better
He might like the man that asked him
He will still work with his fellow employees
Maybe he doesn't like the people where he's working now
Meet new people
Friendlier working conditions
Adults Better personnel
It would be an opportunity to learn to work with others
To get along with people
Likes to work with people

139 = OTHER ACCEPTABLE RESPONSES

Age 17 Family gratification
To get revenge
Adults A "pushy" wife
Security in job

259 = GARBAGE

Categories and sample responses are listed below.

251 = OTHER UNACCEPTABLE RESPONSES

Age 17 He might not have a job at this time
Get to do more things
Anyone would turn down a promotion (if he likes the job) is crazy
To earn it
Comparison of other' work
Count on his famble
Adults No samples given

252 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

253 = SALARY

Age 17 For the money
He could use more money to buy more things
The high cost of living
He might need the money to support his family
Adults No samples given

299 = I DON'T KNOW

SCORING GUIDE: PART B

Categories and sample responses are listed below.

999 = NO RESPONSE

110 = TOO MUCH RESPONSIBILITY, FEELS MORE USEFUL IN PRESENT JOB

Age 17
Harder work
Doesn't want added responsibility
He doesn't want to feel higher than his fellow employee
He might not like being "over" anyone else
He does not want to be head of anything be he feels he might do the wrong thing and his employees might get mad at him
Too much responsibility
The work was too hard
Because he would not want to tell the people to do things
Because he would have a big job to handle
He didn't want the blame for something that was done
He might not want to be a boss over someone
Wants to remain equal
He might not like the burden of supervising people
Can do present job very well and feels he is a better asset staying
Too much strain

Adults
Too much strain - pressure added with a higher position
He may like the security of having less responsibility
Does not desire to supervise fellow employees
Does not desire additional responsibility

111 = DOESN'T LIKE THE NEW JOB

Age 17
Satisfied with present job
He may not like the job of supervising
He might not want to do that kind of work
Like where his at
He might not be happy at the job

Adults
Might not like the new job
Might like the work he is doing now
Loves present position
Less interesting

Categories and sample responses are listed below.

115 = WOULD NOT LIKE WORKING CONDITIONS OR MECHANICAL ASPECTS OF NEW JOB

Age 17
Longer working hours
Unable to accept more travel
He may have to travel too much
Likes the hour
A decrease in salary
Have to stay an hour more on the job
Less time for lunch
He may not need the money
Leaving accustomed conditions
Not enough raise
Job would require too much time

Adults
Being away from home a lot
Not enough compensation for the new responsibility
Hours of work or the shift might not be desirable

116 = WOULD NOT WANT TO MOVE TO A NEW LOCATION

Age 17
Might have to move to another town
Might be too far from his home
It's possible this promotion could transfer him to another where he doesn't want to go
Doesn't want to move
He might get transferred to a bad city

Adults
May have to move
He might have to relocate
Possible transfers

117 = DOES NOT FEEL DESERVING OR CAPABLE

Age 17
Unsure about succeeding as a leader
Doesn't think he can cope
Inability to accept authority
Doesn't know the work good enough
Someone else could do it better
He is afraid to go into a new type work
Maybe he doesn't think he is capable of supervising fellow employees
He might think he can't handle the job
He could be fired by telling some the wrong thing

Adults
Fear of the unknown
Feeling incompetence
Thinks he can't get along with other people
Doesn't feel he has ability for job

Categories and sample responses are listed below.

118 = INTERPERSONAL RELATIONS

Age 17 He might be accepting the job of a tyrant in regard of him working under him
Like people he is working with
Too friendly with the other employees to be a good supervisor
People might dislike him when he is promoted
Didn't like the people that he worked with
Don't want to work away from his friends
His friends might dislike him or be jealous
He does not look forward to working with the other supervisors
Adults Takes too much "heat" from fellow workers
Personnel hard to work with
He may like his old friends
It may separate him from his friends

119 = OTHER ACCEPTABLE RESPONSES

Age 17 Wouldn't feel right telling the others what to do
No one else wanted the job
His wife might not want him to take the job
Adults Look better on his record that he will accept a move
Peter principal awareness
He plans on leaving the company

250 = GARBAGE

251 = OTHER UNACCEPTABLE RESPONSES

Age 17 Discrimination
Leadership
He's crazy
One of the other workers might get the job instead of him then he'll be jealous
Less taxes
He's stupid
Adults Is afraid

252 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

199 = I DON'T KNOW

Part A. On a job one can be promoted to supervisor with higher pay. Besides higher pay, what are 3 other reasons for accepting it?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE				12.1	13.0	13.4
B002/002	RESPONSE: 01*	Respondent gave wants a challenge, responsibility, or to be more useful at least once.					
	P-VALUE				26.8	26.6	46.4
B003/003	RESPONSE: 01*	Respondent gave personal satisfaction with the new job and duties at least once.					
	P-VALUE				26.0	25.6	22.3
B004/004	RESPONSE: 01*	Respondent gave prestige, status, being the boss or more power at least once.					
	P-VALUE				55.5	56.3	51.9
B005/005	RESPONSE: 01*	Respondent gave open opportunity for further advancement at least once.					
	P-VALUE				28.7	28.1	28.5
B006/006	RESPONSE: 01*	Respondent gave better working conditions or fringe benefits at least once.					
	P-VALUE				45.2	44.4	27.6
B007/007	RESPONSE: 01*	Respondent gave better location at least once.					
	P-VALUE				3.3	3.1	1.0
B008/008	RESPONSE: 01*	Respondent gave feels capable or deserving at least once.					
	P-VALUE				10.5	10.3	14.4
B009/009	RESPONSE: 01*	Respondent gave interpersonal relations at least once.					
	P-VALUE				10.5	10.4	8.2
B010/010	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE				3.1	3.5	1.9
B011/011	RESPONSE: 01*	Respondent gave at least one garbage response.					
	P-VALUE				1.5	1.5	0.7
B012/012	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE				12.8	12.8	9.2
B013/013	RESPONSE: 01*	Respondent gave at least one duplication of a previous response.					
	P-VALUE				0.3	0.4	0.1

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part A. On a job one can be promoted to supervisor with higher pay. Besides higher pay, what are 3 other reasons for accepting it?							
B014/014	RESPONSE: 01*	Respondent gave salary at least once.					
	P-VALUE				4.6	4.8	2.1
B015/015	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE				1.8	2.4	9.4
Part A. Summary. Number of acceptable reasons respondent gave for accepting promotion to supervisor with higher pay.							
B034/034	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE				0.5	0.5	1.5
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE				2.2	2.9	6.0
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE				5.5	6.1	6.8
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE				21.4	21.7	18.8
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE				70.4	68.8	66.9
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE				97.3	96.6	92.5
	RESPONSE: >02*	Respondent gave at least two acceptable responses.					
	P-VALUE				91.8	90.5	85.7
Part B. One working on a job can be promoted to supervisor with higher pay. What are 3 reasons he might refuse the promotion?							
B016/016	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE				14.2	15.4	16.1
B017/017	RESPONSE: 01*	Respondent gave job has too much responsibility, or he or she feels more useful now at least once.					
	P-VALUE				53.9	53.1	67.6
B018/018	RESPONSE: 01*	Respondent gave he or she doesn't like the new job at least once.					
	P-VALUE				54.8	54.6	35.1

Part B. One working on a job can be promoted to supervisor with higher pay. What are 3 reasons he might refuse the promotion?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B019/019	RESPONSE: 01*	Respondent gave wouldn't like working conditions or other mechanical aspects at least once.					
	P-VALUE				34.6	34.0	26.1
B020/020	RESPONSE: 01*	Respondent gave would not want to move to a new location at least once.					
	P-VALUE				6.9	6.6	4.1
B021/021	RESPONSE: 01*	Respondent gave does not feel capable or deserving at least once.					
	P-VALUE				30.0	29.7	38.7
B022/022	RESPONSE: 01*	Respondent gave interpersonal relations at least once.					
	P-VALUE				39.2	38.5	32.1
B023/023	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE				4.9	4.7	3.8
B024/024	RESPONSE: 01*	Respondent gave at least one garbage response.					
	P-VALUE				1.7	1.7	0.5
B025/025	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE				11.7	12.1	7.1
B026/026	RESPONSE: 01*	Respondent gave at least one duplication of a previous response.					
	P-VALUE				0.7	0.8	0.4
B027/027	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE				2.5	2.9	10.5

Part B. Summary. Number of acceptable reasons respondent gave for NOT accepting promotion to supervisor with higher pay.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B035/035	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE				1.1	1.0	1.9
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE				2.3	2.7	5.8
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE				4.4	5.6	6.7

Part B. Summary. Number of acceptable reasons respondent gave for NOT accepting promotion to supervisor with higher pay.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B035/035 RESPONSE: 02	Respondent gave exactly two acceptable responses.					
P-VALUE				22.0	22.3	20.6
RESPONSE: 03	Respondent gave exactly three acceptable responses.					
P-VALUE				70.2	68.4	64.9
RESPONSE: >01	Respondent gave at least one acceptable response.					
P-VALUE				96.6	96.3	92.3
RESPONSE: >02*	Respondent gave at least two acceptable responses.					
P-VALUE				92.2	90.7	85.5

Part A. Summary. Number of acceptable reasons respondent gave for accepting promotion to supervisor with higher pay.

B034/034 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-5.8*	4.2*	1.9	-1.9	-0.9	0.9	-3.5	-5.6	-0.0	-0.8	2.7	1.8	2.7
STD ERR OF DP		2.2	1.1	1.3	2.0	0.7	0.7	2.7	3.3	1.3	2.5	1.7	1.6	1.7
P-VALUE	90.5	84.7	94.6	92.4	88.6	89.5	91.4	87.0	84.9	90.5	89.7	93.2	92.2	93.2
STD ERR OF P	1.0	2.5	0.9	1.5	2.5	1.3	1.0	3.0	3.4	1.8	2.7	1.7	1.6	1.6
AGE: 17 IN														
DELTA-P		-4.6*	3.6*	1.6	-2.0	-1.1	1.1	-4.5	-2.9	0.1	0.2	1.6	1.4	2.2
STD ERR OF DP		2.3	1.2	1.3	2.0	0.7	0.7	2.9	2.7	1.3	2.3	1.8	1.8	1.7
P-VALUE	91.8	87.2	95.4	93.4	89.8	90.6	92.9	87.3	88.8	91.8	91.9	93.4	93.1	94.0
STD ERR OF P	1.0	2.5	1.0	1.4	2.6	1.4	0.9	3.2	2.9	1.9	2.5	1.8	1.8	1.6
AGE: Ad														
DELTA-P		-7.5*	1.0	4.9*	0.4	0.8	-0.8	-16.8*	1.8	1.0	-4.7	-0.5	3.6	7.6*
STD ERR OF DP		2.7	1.7	1.4	1.9	0.8	0.7	4.2	4.6	1.3	4.3	3.2	1.9	2.0
P-VALUE	85.7	78.3	86.8	90.6	86.1	86.6	85.0	68.9	87.5	86.7	81.1	85.2	89.3	93.4
STD ERR OF P	1.1	3.2	1.9	1.4	2.2	1.4	1.2	4.3	5.0	1.5	4.8	3.3	1.7	2.0

Part B. Summary. Number of acceptable reasons respondent gave for NOT accepting promotion to supervisor with higher pay.

B035/035 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-2.4	0.0	1.9	-0.4	-1.5*	1.5*	-1.0	-3.7	1.7	-0.9	-1.0	-0.7	0.2
STD ERR OF DP		1.8	1.4	1.1	1.2	0.7	0.7	2.3	2.5	0.9	2.1	1.9	2.0	2.0
P-VALUE	90.7	88.3	90.7	92.6	90.3	89.1	92.2	89.7	87.0	92.4	89.8	89.7	90.0	90.9
STD ERR OF P	0.8	2.0	1.6	1.2	1.4	1.2	0.8	2.2	2.5	0.9	2.4	2.2	2.3	2.3
AGE: 17 IN														
DELTA-P		-2.3	0.8	1.1	-0.4	-1.9*	1.9*	-2.1	-2.2	1.4	0.1	-2.0	-0.2	0.4
STD ERR OF DP		2.0	1.2	1.0	1.1	0.7	0.7	2.4	2.1	0.9	2.0	2.1	1.6	2.5
P-VALUE	92.2	89.9	93.0	93.4	91.8	90.3	94.1	90.1	90.0	93.7	92.3	90.2	92.0	92.6
STD ERR OF P	0.7	2.4	1.3	1.1	1.3	1.2	0.8	2.5	2.2	0.9	2.2	2.4	1.7	2.8
AGE: Ad														
DELTA-P		-5.9*	1.1	4.5*	-0.6	-0.4	0.3	-17.7*	0.8	1.6	-4.7	1.1	4.1*	5.1
STD ERR OF DP		2.3	1.6	1.3	1.7	0.8	0.8	4.3	4.2	1.1	3.9	3.3	1.7	2.6
P-VALUE	85.5	79.6	86.6	90.1	84.9	85.2	85.8	67.8	86.4	87.1	80.8	86.7	89.6	90.6
STD ERR OF P	1.0	2.8	1.8	1.3	2.0	1.4	1.2	4.6	4.5	1.3	4.0	3.5	1.6	2.8

Part A. Summary. Number of acceptable reasons respondent gave for accepting promotion to supervisor with higher pay.

B034/034 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		-20.4*	2.4*	-6.1	-5.9*	-1.1	4.4*	-16.1*	-1.8	3.4*	-42.8*	-11.3*	3.4*	6.8*
STD ERR OF DP		3.0	0.5	3.2	2.1	1.0	0.8	2.5	1.1	0.5	7.3	2.8	0.5	1.1
P-VALUE	90.5	70.1	92.9	84.3	84.6	89.4	94.9	74.4	88.7	93.9	47.6	79.2	93.8	97.3
STD ERR OF P	1.0	3.4	0.9	3.2	2.5	1.3	1.1	2.8	1.3	1.0	7.1	2.9	1.0	1.0
AGE: 17 IN														
DELTA-P		-20.4*	2.4*	-3.9	-2.6	-1.7	3.2*	-14.5*	-1.5	2.5*	-44.1*	-12.5*	2.1*	5.5*
STD ERR OF DP		3.3	0.5	3.5	2.2	1.0	0.8	3.2	1.0	0.5	7.2	2.8	0.5	1.1
P-VALUE	91.8	71.3	94.1	87.8	89.1	90.1	95.0	77.3	90.3	94.3	47.6	79.2	93.8	97.3
STD ERR OF P	1.0	3.6	0.9	3.5	2.6	1.3	1.2	3.6	1.3	1.0	7.1	2.9	1.0	1.0
AGE: Ad														
DELTA-P		-22.9*	3.6*	-8.0*	-4.8*	6.4*	7.8*	-13.6*	4.3*	5.3*				
STD ERR OF DP		4.2	0.7	1.4	1.9	1.2	1.3	1.9	1.0	1.0				
P-VALUE	85.7	62.9	89.4	77.7	81.0	92.2	93.5	72.1	90.1	91.0				
STD ERR OF P	1.1	4.6	1.0	2.0	2.3	1.2	1.1	2.7	1.1	1.1				

Part B. Summary. Number of acceptable reasons respondent gave for NOT accepting promotion to supervisor with higher pay.

B035/035 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		-13.6*	1.5*	-7.6*	-5.2*	0.1	3.3*	-13.4*	-4.0*	3.7*	-41.6*	-6.9*	3.6*	1.8
STD ERR OF DP		2.6	0.4	3.6	2.1	0.9	0.6	2.7	1.3	0.4	6.1	2.5	0.5	1.5
P-VALUE	90.7	77.1	92.2	83.1	85.5	90.8	94.0	77.3	86.7	94.4	49.1	83.8	94.3	92.5
STD ERR OF P	0.8	2.8	0.7	3.5	2.5	1.2	0.8	2.8	1.6	0.7	6.0	2.7	0.6	1.5
AGE: 17 IN														
DELTA-P		-13.0*	1.4*	-5.8	-0.2	-0.8	2.1*	-11.4*	-3.2*	2.5*	-43.1*	-8.4*	2.1*	0.2
STD ERR OF DP		2.5	0.4	3.8	1.7	0.9	0.6	2.6	1.1	0.4	6.1	2.5	0.4	1.5
P-VALUE	92.2	79.2	93.7	86.4	92.0	91.4	94.3	80.8	89.0	94.8	49.1	83.8	94.3	92.5
STD ERR OF P	0.7	2.9	0.6	3.7	1.9	1.2	0.9	2.9	1.3	0.7	6.0	2.7	0.6	1.5
AGE: Ad														
DELTA-P		-19.9*	3.4*	-8.9*	-4.9*	4.2*	9.7*	-13.0*	2.6*	6.4*				
STD ERR OF DP		4.8	0.7	1.6	1.6	1.4	1.4	1.8	1.1	0.8				
P-VALUE	85.5	65.6	88.9	76.6	80.6	89.7	95.2	72.5	88.2	91.9				
STD ERR OF P	1.0	5.1	0.9	2.0	2.0	1.6	1.3	2.3	1.3	1.0				

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED

Part A. Summary. Number of acceptable reasons respondent gave for accepting promotion to supervisor with higher pay.

B034/034 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-34.5*	-13.6*	2.3	3.9	3.3	9.7*	9.9*	13.3*	-6.1*	0.5	6.4*
STD ERR OF DP		4.1	2.2	1.5	2.1	2.5	1.6	2.5	1.2	0.9	2.1	1.0
P-VALUE	85.7	51.3	72.1	88.0	89.6	89.0	95.4	95.7	99.0	79.6	86.3	92.1
STD ERR OF P	1.1	4.6	2.6	1.6	2.1	2.6	1.6	2.4	0.6	1.8	2.2	0.9

Part B. Summary. Number of acceptable reasons respondent gave for NOT accepting promotion to supervisor with higher pay.

B035/035 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-36.2*	-11.5*	1.6	-2.0	4.5*	10.8*	10.9*	13.5*	-5.9*	2.1	5.7*
STD ERR OF DP		4.4	2.7	1.5	2.5	2.2	1.5	2.3	1.2	1.0	2.2	1.0
P-VALUE	85.5	49.3	74.0	87.1	83.5	90.0	96.3	96.4	99.0	79.6	87.6	91.2
STD ERR OF P	1.0	4.7	2.8	1.7	2.7	2.2	1.4	2.4	0.7	1.6	2.3	1.1

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS

Part A. Summary. Number of acceptable reasons respondent gave for accepting promotion to supervisor with higher pay.

B034/034 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-20.6*	-7.7*	4.4*	6.9*	9.2*	2.5*	-36.4*	2.8*	1.5	2.0	0.2	-12.2*
STD ERR OF DP		3.6	1.9	1.0	1.3	2.0	0.6	4.3	1.4	1.3	1.7	2.0	3.5
P-VALUE	85.7	65.2	78.0	90.1	92.7	94.9	88.3	49.4	88.5	87.3	87.8	85.9	73.5
STD ERR OF P	1.1	3.9	2.6	1.1	1.1	1.6	1.1	4.7	1.6	1.5	2.0	2.1	4.1

Part B. Summary. Number of acceptable reasons respondent gave for NOT accepting promotion to supervisor with higher pay.

B035/035 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-19.9*	-7.5*	3.2*	8.0*	7.7*	2.7*	-36.6*	4.8*	1.9	0.5	-2.9	-10.5*
STD ERR OF DP		3.7	1.8	1.1	1.2	1.8	0.6	4.9	1.5	1.5	1.4	2.1	3.1
P-VALUE	85.5	65.6	78.0	88.7	93.5	93.2	88.2	48.9	90.3	87.4	86.0	82.6	75.0
STD ERR OF P	1.0	3.8	2.3	1.4	1.2	1.7	0.9	5.3	1.6	1.7	1.8	2.3	3.5

Comments:

A. What does a mailman do on the job?

○ I don't know

○ No response

(1)

(2)

(3)

B. What does a store clerk do on the job?

○ I don't know

○ No response

(1)

(2)

(3)

(Continued)

C. What does a policeman do on the job?

○ I don't know

○ No response

(1)

(2)

(3)

D. What does a teacher do on the job?

○ I don't know

○ No response

(1)

(2)

(3)

Exercise #: R102033

NAEP #: 102033-N

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: B. Know the characteristics and requirements of different careers and occupations

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: Individual
Stimulus Type: Read Aloud

Overlap: * 9
Package-Exercise: 11-04

Timing: (in seconds) *

*No paced tape was used for this individually administered exercise.

SCORING GUIDE: PART A

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = SORTS MAIL FOR DELIVERY

Sorts it
When he is out on the street he puts all of the papers that go to one house together and then they drop them off at the mail box
Sorts the letters

11 = DELIVERS MAIL, PACKAGES (TAKES PRECEDENCE)

Delivers mail, delivers mail and packages
He takes mail to people in packages
Puts mail in slots
Brings your mail
Gives out mail
Carries mail to people
Delivers special packages
See that the mail is in the right place
Delivers the letters to houses
Make sure all the stuff for one place goes there

12 = PICKS UP MAIL FROM HOUSES, MAIL DEPOSIT BOXES AND TAKES IT TO THE POST OFFICE

He takes mail that you have in your mailbox and gives it to other people
Picks up the mail
If your flag is up he knows you have mail
He get the mail out of mail boxes
Mails mail

13 = PICKS UP MAIL FROM THE POST OFFICE

Stop at the post office to get the mail
Picks up mail at the Post Office

14 = COMPLETES DELIVERY FORMS, COLLECTS DELIVERY CHARGES, OBTAINS SIGNATURES ON RECEIPT

Brings stuff for people to sign
Sometime he puts notes on your door

Categories and sample responses are listed below.

15 = OTHER ROUTINE ACTIVITIES/WORK CONDITIONS

He walks a long ways
Carries a bag that has mail in it
Hauls letters
Walk to people's houses
Carries something on his back
Walk down the streets or use mail trucks
He comes around in a truck
He goes back and forth to the Post Office
Works at the Post Office

19 = OTHER ACCEPTABLE RESPONSES

Sometimes he checks to see if everything is alright with the mail
Puts stamps on
Make sure the address is at the right place

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

Gets bitten
Kicks dogs away
Tries to work hard
Tries to to the job well
Tries to do things so he gets it well
Gets stuck once in awhile

22 = JOBS DONE BY OTHER POSTAL EMPLOYEES

He tells you how many stamps you need for a big box
Brings mail to the post office from other cities
Puts the date that they left the post office

23 = VISITS WITH PEOPLE ON HIS ROUTE

Be nice to the people he meets
Stop at people's houses and talk to them
Can be a friend
Talks to people
Visits

24 = NOTHING

25 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

Categories and sample responses are listed below.

29 = I DON'T KNOW

SCORING GUIDE: PART B

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = SELLS MERCHANDISE

Sells food
Sells things
Sells the stuff that's in the store

11 = HELPS; WAITS ON; ANSWERS QUESTIONS FOR CUSTOMERS

They bring food to you if you ask them to.
Goes around with customers to select something
Goes to the back of the store and gets food for people
When I got my .410 the store clerk helped me pick it out
If it is a little shop, he will lay out the groceries
To help a person when they come in
Measures your feet
He asks if you want it gift wrapped

12 = ADDS UP COST OF MERCHANDISE, WRITES AND/OR GIVES SALES TICKETS, COLLECTS MONEY, GIVES CHANGE, OPERATES CASH REGISTER, HANDLES MONEY

He puts away the money he gets from people.
Tell prices
Takes the cash
Tells how much the groceries are
Rings up your bill
Gives you a receipt
Give them the exact change back
Makes sure people pay the right amount
Count money in morning
Put money in safe after day
Make sure cash register is OK and working

13 = PUTS MERCHANDISE IN BAGS; CARRIES BAG TO YOUR CAR

Puts your food in a box
Packs what you buy
Takes their groceries out and puts it in their cars
Help you put packages in the car

Categories and sample responses are listed below.

14 = STRAIGHTENS AND PRICES THE INVENTORY, STOCKS SHELVES, ETC.

He gets can goods and puts them on a shelf
He marks stuff
Puts the prices on meat
Makes sure things are in the right places

15 = BUILDING MAINTENANCE

Sweeps the floor
Mopping up floor if someone spills
Opens and closes the store
Shut off lights at night
Help keep the store clean

16 = OTHER ROUTINE ACTIVITIES/WORK CONDITIONS

Opens the store
Stands up all day

17 = OTHER ACCEPTABLE RESPONSES

Sometimes they walk around and see that people don't take anything
Gives out stamps
Set the alarm in case someone breaks in
He's real friendly

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

Sometimes he gets mad when people steal
Goes to work
Stands behind the thing
They get paid
Tries to do it well
Works in a store

22 = SERVICES PERFORMED BY OTHER STORE EMPLOYEES

Order food
Makes sure that the help are nice to the people
Sometimes they deliver stuff
He buys clothes so he can sell them
Tells the people to clean the store

Categories and sample responses are listed below.

23 = GIVES THINGS AWAY

Gives things away

24 = NOTHING

25 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

39 = I DON'T KNOW

31

SCORING GUIDE: PART C

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = PATROLS, GUARDS, INVESTIGATES CRIME, ARRESTS SUSPECTS

He puts robbers in jail sometimes
Makes sure that nobody steals
He puts people in prison when they are no good
Arrests people
Checks the neighborhood
Go to a liquor store robbery
He sees that everything is safe
Make sure stores and things are locked
Stops burglaries
They guard places
He makes sure a strangler doesn't do it to more people
Tries to stop law breakers

11 = TRAFFIC CONTROL AND ACCIDENT INVESTIGATION

When people are speeding he gives them a ticket
He might help traffic a little
I think if they are drunk he takes their license away
Sometime when people are hurt he calls an ambulance
Direct traffic, like in London
Stop cars
Gives tickets and things

12 = INVESTIGATES DISTURBANCES, MISDEMEANORS

Well, when somebody gets in a wreck, he settles the fight
Quiet down noisy neighbors
He catches people who are drunk

13 = RENDERS ASSISTANCE (SPECIFIC)

He helps old people across the streets
Helps people when they get rolled
Take you home if you're lost
Tells directions to people
Makes sure lost children get home

316

Categories and sample responses are listed below.

14 = HELPS OR PROTECTS PEOPLE (GENERAL)

He protects people
Keeps people safe
Makes sure nobody gets hurt
Helps people
Help people in trouble

15 = OTHER ROUTINE ACTIVITIES/WORK CONDITIONS

They stand on duty
Drives a motorcycle
He drives around and watches people
Jots down what the sergeant tells him
Sometimes he sits in the office
He has to know the places in his community
He has to be able to defend himself

16 = CROWD CONTROL

Keeps people away from fires

17 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

Stops people
Gets money
Works at the police station

22 = ACTIVITIES OF SOME OTHER PART OF LAW ENFORCEMENT COMMUNITY

See if kids are in school
Look for lost dogs

23 = MAKES FRIENDS, VISITS PEOPLE (POSITIVE THINGS)

24 = NOTHING

25 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

39 = I DON'T KNOW

SCORING GUIDE: PART D

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = INSTRUCTION, TEACHING

Teaches you how to do things
Teaches parents and children
Takes you on field trips
She teaches math and all that
If she is a gym teacher, she will help you learn things
Reads stories to kids
Help you spell
Helps children learn
She gives us music and dancing

11 = GIVES ASSIGNMENTS, WORK SHEETS, WORK, ETC.

She gives you work to do
Gives a lot of homework
Tells you what your work is
Gives you assignments
Tells us to copy down something

12 = PREPARATION

Thinks up new projects for tomorrow
Writes out dittos
She organizes the projects
Makes up games that you play
Have things set up and ready

13 = GRADING, TESTING, EVALUATION, ETC.

She corrects the work that you've done
Reads your compositions
She makes sure you get your work right
They correct papers and tests

14 = COUNSELS, GIVES ATTENTION, TUTORS, ETC.

Helps you when you have a problem
She helps you when you get hurt
She helps you with hard work
When you don't know a word she tells you
Gives attention

Categories and sample responses are listed below.

15 = DISCIPLINE, KEEPS ORDER, ETC.

Sometimes she whips you when you act up
Yells at the kids
If we are bad or screaming she'll give us more homework
Keeps you from fighting
Don't let children goof off in school
They keep classroom in proper order

16 = EXTRA-CURRICULAR DUTIES

Go to meetings
She has teachers meetings after school
They have PTA meetings, so they can give children more stuff to do

17 = USE OF MEDIA

She gets films and lets us see them
Writes our assignments on the chalkboard
She shows films sometimes

18 = ROUTINE AND ADMINISTRATIVE DUTIES/WORK CONDITIONS

She fixes chalk boards
She tells us when it's lunch and recess
Brings you out to play
Playground duty
She watches you on the playground
Help on playground
Locks up school at end of day

19 = OTHER ACCEPTABLE RESPONSES

She goes to different countries like a Peace Corps teacher
She has dinner with the teachers
She reads books sometimes
Plays the piano

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

Switch classes
Helps people
Math
Works

Categories and sample responses are listed below.

22 = SERVICES PERFORMED BY OTHER MEMBERS OF SCHOOL STAFF

23 = LEARN

24 = NOTHING

25 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

99 = I DON'T KNOW

```
                                          NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                   |           |   AGE 17  |           |
                                         __AGE 9___|___AGE 13__|_IN SCHOOL_|___AGE 17__|___ADULT__

Part A. What does a mailman do on his job? (3 things)

B001/001  RESPONSE:  01*      Respondent gave at least one "no response."
                 P-VALUE              23.7

B002/002  RESPONSE:  01*      Respondent gave sorts mail for delivery at least once.
                 P-VALUE               8.7

B003/003  RESPONSE:  01*      Respondent gave delivers mail or packages at least once.
                 P-VALUE              92.9

B004/004  RESPONSE:  01*      Respondent gave picks up mail from houses or deposit boxes at least once.
                 P-VALUE              26.1

B005/005  RESPONSE:  01*      Respondent gave picks up mail from post office at least once.
                 P-VALUE               4.8

B006/006  RESPONSE:  01*      Respondent gave completes delivery forms, collects charges or gets signatures at least once.
                 P-VALUE               1.6

B007/007  RESPONSE:  01*      Respondent gave routine activities or work conditions at least once.
                 P-VALUE              27.9

B008/008  RESPONSE:  01*      Respondent gave at least one other acceptable response.
                 P-VALUE               4.1

B009/009  RESPONSE:  01*      Respondent gave at least one garbage response.
                 P-VALUE               0.0

B010/010  RESPONSE:  01*      Respondent gave at least one other unacceptable response.
                 P-VALUE              10.6

B011/011  RESPONSE:  01*      Respondent gave jobs done by other postal employees at least once.
                 P-VALUE               3.4

B012/012  RESPONSE:  01*      Respondent gave visits with other people at least once.
                 P-VALUE               4.7

B013/013  RESPONSE:  01*      Respondent gave "nothing" at least once.
                 P-VALUE
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                              NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                       |           |   AGE 17  |           |
                              __AGE 9__|__AGE 13__|_IN SCHOOL_|__AGE 17__|__ADULT__
Part A. What does a mailman do on his job? (3 things)

B014/014  RESPONSE:  01*     Respondent gave at least one duplication of a previous response.
               P-VALUE                0.4

B015/015  RESPONSE:  01*     Respondent gave "I don't know" at least once.
               P-VALUE               19.6

Part A. Summary. Number of acceptable duties of a mailman given by the respondent.

B066/066  RESPONSE:  BL      Respondent did not give any response.
               P-VALUE                0.2

          RESPONSE:  00      Respondent did not give any acceptable responses.
               P-VALUE                3.2

          RESPONSE:  01      Respondent gave exactly one acceptable response.
               P-VALUE               20.8

          RESPONSE:  02      Respondent gave exactly two acceptable responses.
               P-VALUE               34.5

          RESPONSE:  03      Respondent gave exactly three acceptable responses.
               P-VALUE               41.3

          RESPONSE: >01      Respondent gave at least one acceptable response.
               P-VALUE               96.6

          RESPONSE: >02*     Respondent gave at least two acceptable responses.
               P-VALUE               75.8

Part B. What does a store clerk do on the job? (3 things)

B016/016  RESPONSE:  01*     Respondent gave at least one "no response."
               P-VALUE               17.6

B017/017  RESPONSE:  01*     Respondent gave sells merchandise at least once.
               P-VALUE               26.5

B018/018  RESPONSE:  01*     Respondent gave helps, waits on or answers questions for customers at least once.
               P-VALUE               41.1
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                                        NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                 |           |   AGE 17  |           |
                                         AGE 9   |   AGE 13  | IN SCHOOL |   AGE 17  |   ADULT

Part B. What does a store clerk do on the job? (3 things)

B019/019  RESPONSE:  01*     Respondent gave adds up costs, gives sales tickets or handles money at least once.
              P-VALUE                48.8

B020/020  RESPONSE:  01*     Respondent gave puts merchandise in bags or carries it to the car at least once.
              P-VALUE                15.2

B021/021  RESPONSE:  01*     Respondent gave straightens and prices inventory or stocks the shelves at least once.
              P-VALUE                25.4

B022/022  RESPONSE:  01*     Respondent gave building maintenance at least once.
              P-VALUE                 7.4

B023/023  RESPONSE:  01*     Respondent gave work conditions like standing all day at least once.
              P-VALUE                 0.8

B024/024  RESPONSE:  01*     Respondent gave at least one other acceptable response.
              P-VALUE                 6.6

B025/025  RESPONSE:  01*     Respondent gave at least one garbage response.
              P-VALUE                 0.1

B026/026  RESPONSE:  01*     Respondent gave at least one other unacceptable response.
              P-VALUE                 9.3

B027/027  RESPONSE:  01*     Respondent gave services performed by other store employees at least once.
              P-VALUE                 8.1

B028/028  RESPONSE:  01*     Respondent gave "gives things away" at least once.
              P-VALUE                 1.3

B029/029  RESPONSE:  01*     Respondent gave "nothing" at least once.
              P-VALUE

B030/030  RESPONSE:  01*     Respondent gave at least one duplication of a previous response.
              P-VALUE

B031/031  RESPONSE:  01*     Respondent gave "I don't know" at least once.
              P-VALUE                21.2
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			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part B. Summary. Number of acceptable duties of a store clerk given by the respondent.							
B067/067	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE		1.6				
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE		12.8				
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE		13.2				
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE		26.3				
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE		46.2				
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE		85.6				
	RESPONSE: >02*	Respondent gave at least two acceptable responses.					
	P-VALUE		72.4				
Part C. What does a policeman do on the job? (3 things)							
B032/032	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE		15.0				
B033/033	RESPONSE: 01*	Respondent gave patrols, guards, investigates crime or arrests suspects at least once.					
	P-VALUE		81.9				
B034/034	RESPONSE: 01*	Respondent gave traffic control or accident investigation at least once.					
	P-VALUE		50.9				
B035/035	RESPONSE: 01*	Respondent gave investigates disturbances or misdemeanors at least once.					
	P-VALUE		4.5				
B036/036	RESPONSE: 01*	Respondent gave renders specific assistance like giving directions at least once.					
	P-VALUE		21.1				

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                                       NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                |           |   AGE 17  |           |
                                      __AGE 9___|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__

Part C. What does a policeman do on the job? (3 things)

B037/037  RESPONSE:  01*     Respondent gave helps or protects people in general at least once.
              P-VALUE                23.6

B038/038  RESPONSE:  01*     Respondent gave other work conditions or routine activities at least once.
              P-VALUE                22.2

B039/039  RESPONSE:  01*     Respondent gave crowd control at least once.
              P-VALUE                 0.5

B040/040  RESPONSE:  01*     Respondent gave at least one other acceptable response.
              P-VALUE                 1.3

B041/041  RESPONSE:  01*     Respondent gave at least one garbage response.
              P-VALUE                 0.1

B042/042  RESPONSE:  01*     Respondent gave at least one other unacceptable response.
              P-VALUE                 5.8

B043/043  RESPONSE:  01*     Respondent gave activities of some other part of law enforcement at least once.
              P-VALUE                 0.9

B044/044  RESPONSE:  01*     Respondent gave makes friends or visits people at least once.
              P-VALUE                 0.4

B045/045  RESPONSE:  01*     Respondent gave "nothing" at least once.
              P-VALUE

B046/046  RESPONSE:  01*     Respondent gave at least one duplication of a previous response.
              P-VALUE                 0.2

B047/047  RESPONSE:  01*     Respondent gave "I don't know" at least once.
              P-VALUE                 9.9

Part C. Summary. Number of acceptable duties of a policeman given by the respondent.

B068/068  RESPONSE:  BL      Respondent did not give any response.
              P-VALUE                 0.3
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Part C. Summary. Number of acceptable duties of a policeman given by the respondent.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B068/068	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE		1.0				
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE		7.9				
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE		22.4				
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE		68.3				
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE		98.6				
	RESPONSE: >02*	Respondent gave at least two acceptable responses.					
	P-VALUE		90.8				

Part D. What does a teacher do on the job? (3 things)

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B048/048	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE		17.4				
B049/049	RESPONSE: 01*	Respondent gave instructs or teaches at least once.					
	P-VALUE		90.7				
B050/050	RESPONSE: 01*	Respondent gave gives assignments, work sheets, etc. at least once.					
	P-VALUE		16.1				
B051/051	RESPONSE: 01*	Respondent gave makes preparations at least once.					
	P-VALUE		3.4				
B052/052	RESPONSE: 01*	Respondent gave grades, tests, or evaluates at least once.					
	P-VALUE		12.0				
B053/053	RESPONSE: 01*	Respondent gave counsels, gives attention or tutors at least once.					
	P-VALUE		26.8				

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                                         NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                  |           |   AGE 17  |           |
                                           AGE 9  |   AGE 13  | IN SCHOOL |   AGE 17  |   ADULT

Part D. What does a teacher do on the job? (3 things)

B054/054  RESPONSE:  01*     Respondent gave disciplines or keeps order at least once.
               P-VALUE                 16.8

B055/055  RESPONSE:  01*     Respondent gave has extra-curricular duties at least once.
               P-VALUE                  2.3

B056/056  RESPONSE:  01*     Respondent gave uses the media, like projectors or chalkboard, at least once.
               P-VALUE                  6.1

B057/057  RESPONSE:  01*     Respondent gave has routine and administration duties at least once.
               P-VALUE                 13.7

B058/058  RESPONSE:  01*     Respondent gave at least one other acceptable response.
               P-VALUE                  7.2

B059/059  RESPONSE:  01*     Respondent gave at least one garbage response.
               P-VALUE                  0.0

B060/060  RESPONSE:  01*     Respondent gave at least one other unacceptable response.
               P-VALUE                  5.9

B061/061  RESPONSE:  01*     Respondent gave services performed by other members of the school staff at least once.
               P-VALUE                  0.2

B062/062  RESPONSE:  01*     Respondent gave "learn" at least once.
               P-VALUE                  0.5

B063/063  RESPONSE:  01*     Respondent gave "nothing" at least once.
               P-VALUE

B064/064  RESPONSE:  01*     Respondent gave at least one duplication of a previous response.
               P-VALUE                  0.2

B065/065  RESPONSE:  01*     Respondent gave "I don't know" at least once.
               P-VALUE                 10.0
```

Part D. Summary. Number of acceptable duties of a teacher given by the respondent.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B069/069 RESPONSE: BL	Respondent did not give any response.					
P-VALUE		0.1				
RESPONSE: 00	Respondent did not give any acceptable responses.					
P-VALUE		0.4				
RESPONSE: 01	Respondent gave exactly one acceptable response.					
P-VALUE		10.5				
RESPONSE: 02	Respondent gave exactly two acceptable responses.					
P-VALUE		22.1				
RESPONSE: 03	Respondent gave exactly three acceptable responses.					
P-VALUE		66.9				
RESPONSE: >01	Respondent gave at least one acceptable response.					
P-VALUE		99.5				
RESPONSE: >02*	Respondent gave at least two acceptable responses.					
P-VALUE		89.0				

Part A. Summary. Number of acceptable duties of a mailman given by the respondent.

B066/066 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 9

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-6.9*	-1.0	2.2	3.9*	1.3	-1.3	2.0	-6.0	-3.2	4.7	2.5	-0.4	2.0
STD ERR OF DP		2.4	2.1	1.9	1.8	1.0	0.9	3.1	5.9	1.6	2.8	2.7	3.1	2.2
P-VALUE	75.8	68.9	74.8	78.0	79.7	77.1	74.5	77.8	69.8	72.6	80.5	78.3	75.4	77.8
STD ERR OF P	1.1	2.8	2.4	2.1	2.0	1.6	1.4	3.2	6.1	1.9	3.1	2.7	3.4	2.4

Part B. Summary. Number of acceptable duties of a store clerk given by the respondent.

B067/067 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 9

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-9.3*	4.4*	4.1*	-0.5	-0.5	0.5	-14.4*	-1.4	-0.5	6.2*	-0.3	-3.8	6.9*
STD ERR OF DP		2.5	2.2	1.6	1.8	1.0	1.0	3.3	3.6	1.7	2.0	2.9	2.9	2.5
P-VALUE	72.9	63.1	76.9	76.6	71.9	72.0	72.9	58.0	71.0	71.9	78.6	72.2	68.7	79.4
STD ERR OF P	1.2	2.9	2.6	1.8	2.0	1.4	1.6	3.4	3.7	2.1	2.2	3.1	3.1	2.7

Part C. Summary. Number of acceptable duties of a policeman given by the respondent.

B068/068 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 9

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.8	1.7	-1.2	2.7*	0.8	-0.8	-2.8	-3.8	-1.5	1.0	0.4	1.8	4.4*
STD ERR OF DP		2.0	1.8	1.2	1.1	0.7	0.7	3.7	2.7	1.2	1.8	2.1	1.9	1.4
P-VALUE	90.8	86.9	92.5	89.6	93.4	91.5	90.0	88.0	86.9	89.3	91.7	91.2	92.5	95.1
STD ERR OF P	0.8	2.4	2.1	1.3	1.0	1.0	1.2	3.9	2.9	1.5	1.9	2.4	2.0	1.6

Part D. Summary. Number of acceptable duties of a teacher given by the respondent.

B069/069 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 9

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.6	4.2*	-0.6	-0.2	0.2	-0.2	-4.2	-4.4	-0.0	1.9	0.5	1.2	1.3
STD ERR OF DP		1.8	1.1	1.5	1.2	0.7	0.6	3.8	3.2	1.2	2.5	1.7	2.3	1.9
P-VALUE	89.0	85.5	93.2	88.4	88.8	89.2	88.8	84.8	84.6	89.0	90.9	89.5	90.2	90.3
STD ERR OF P	0.8	2.1	1.1	1.8	1.4	1.0	1.1	3.9	3.5	1.5	2.6	1.6	2.3	2.1

Part A. Summary. Number of acceptable duties of a mailman given by the respondent.

B066/066 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 9

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		1.6	0.1	-2.8	7.1*	0.9	3.2*	-7.3*	2.0	2.4*	-10.4	-0.6	0.8	-46.2*
STD ERR OF DP		2.5	0.5	4.8	3.0	1.7	1.3	1.7	1.2	1.2	13.9	2.0	0.6	10.6
P-VALUE	75.8	77.4	75.9	73.0	82.9	76.7	79.0	68.5	77.8	78.2	65.4	75.2	76.6	29.6
STD ERR OF P	1.1	2.8	1.2	4.7	3.1	1.9	1.7	2.3	1.6	1.5	14.2	2.3	1.3	10.6

Part B. Summary. Number of acceptable duties of a store clerk given by the respondent.

B067/067 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 9

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-10.6*	2.8*	-13.3*	4.8	0.2	5.0*	-9.1*	-1.7	6.3*	3.1	-5.8*	1.4*	17.4*
STD ERR OF DP		2.5	0.6	5.8	4.4	2.0	1.3	2.0	1.6	1.2	12.3	2.1	0.6	7.1
P-VALUE	72.4	61.9	75.2	59.2	77.3	72.6	77.4	63.4	70.7	78.8	75.6	66.6	73.9	89.8
STD ERR OF P	1.2	2.7	1.2	5.9	4.7	2.2	1.6	2.5	1.9	1.5	12.4	2.5	1.3	7.0

Part C. Summary. Number of acceptable duties of a policeman given by the respondent.

B068/068 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 9

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-3.8	0.8	-5.0	-4.2	2.4*	3.5*	-6.5*	1.3	2.7*	-7.0	-1.6	0.5	6.3*
STD ERR OF DP		2.1	0.4	2.8	3.2	1.0	0.8	1.2	1.0	0.8	11.1	1.4	0.4	3.0
P-VALUE	90.8	87.0	91.6	85.8	86.5	93.2	94.3	84.2	92.0	93.5	83.8	89.2	91.2	97.0
STD ERR OF P	0.8	2.3	0.9	2.8	3.4	1.0	1.2	1.7	1.3	1.0	11.5	1.7	0.9	3.0

Part D. Summary. Number of acceptable duties of a teacher given by the respondent.

B069/069 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 9

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-0.7	0.1	1.5	-2.0	-0.7	4.0*	-4.3*	1.2	1.5	-13.9	-1.1	0.6	-28.0*
STD ERR OF DP		2.1	0.4	2.0	3.2	1.4	1.2	1.3	0.9	0.9	12.9	1.5	0.4	12.9
P-VALUE	89.0	88.3	89.1	90.5	87.0	88.3	93.1	84.7	90.2	90.5	75.1	88.0	89.6	61.0
STD ERR OF P	0.8	2.3	0.9	2.1	3.3	1.6	1.2	1.6	1.2	1.2	13.2	1.8	0.9	12.8

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

A. Which person usually earns the most money?

● Plumber
○ Tailor
○ Bus driver
○ Watchman

○ I don't know.

B. Which person usually earns the most money?

○ Elementary school teacher
○ Postal clerk
○ Nurse
● Chemist

○ I don't know.

C. Which person usually earns the most money?

● Electrical engineer
○ Draftsman
○ Computer programmer
○ Technical writer

○ I don't know.

(Continued)

D. Which person usually earns the most money?

● Secretary
○ Telephone operator
○ Nurses' aide
○ Store clerk

○ I don't know.

E. Which person usually earns the most money?

○ Dentist
○ Druggist
○ X-ray technician
● Physician

○ I don't know.

Exercise #: R102036

NAEP #: 102036-TSA

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: B. Know the characteristics and requirements of different careers and occupations

Exercise Type: Multiple choice
Scoring Type: Machine
Administration Mode: 13 Group
17 Group
Adult Non-Interview
Stimulus Type: Tape/Text

Overlap:	13	17	Adult
Package-Exercise:	07-06	12-06	02-24
Timing: (in seconds)			
Part A Stimulus:	9	10	13
Response:	6	6	**
I Don't Know	8	10	**
Total:	23	26	**
Part B Stimulus:	10	11	13
Response:	6	7	**
I Don't Know	4	4	**
Total:	20	22	**
Part C Stimulus:	11	12	14
Response:	6	7	**
I Don't Know	4	4	**
Total:	21	23	**
Part D Stimulus:	10	10	13
Response:	6	7	**
I Don't Know	4	4	**
Total:	20	21	**
Part E Stimulus:	10	11	13
Response:	7	7	**
I Don't Know	6	6	**
Total:	23	24	**
Exercise Total:	107	116	**

**Only stimulus material was taped for this exercise.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part A. Which person usually earns the most money?							
A001/001	RESPONSE: 00	No response.					
	P-VALUE			0.1	0.1	0.1	0.2
	RESPONSE: 01*	Plumber					
	P-VALUE			36.6	66.9	66.3	86.0
	RESPONSE: 02	Tailor					
	P-VALUE			31.5	20.7	20.8	8.1
	RESPONSE: 03	Bus driver					
	P-VALUE			7.0	2.1	2.2	1.4
	RESPONSE: 04	Watchman					
	P-VALUE			16.7	3.6	3.7	0.5
	RESPONSE: 09#	I don't know.					
	P-VALUE			8.0	6.5	6.8	3.8
Part B. Which person usually earns the most money?							
A002/002	RESPONSE: 00	No response.					
	P-VALUE			0.1	0.1	0.1	0.2
	RESPONSE: 01	Elementary school teacher					
	P-VALUE			5.8	1.9	1.9	3.2
	RESPONSE: 02	Postal clerk					
	P-VALUE			3.0	2.8	2.7	1.6
	RESPONSE: 03	Nurse					
	P-VALUE			22.9	11.4	11.3	4.7
	RESPONSE: 04*	Chemist					
	P-VALUE			62.0	78.3	78.3	84.7
	RESPONSE: 09#	I don't know.					
	P-VALUE			6.2	5.5	5.6	5.6

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part C. Which person usually earns the most money?							
A003/003	RESPONSE: 00	No response.					
	P-VALUE			0.1	0.1	0.1	0.3
	RESPONSE: 01*	Electrical engineer					
	P-VALUE			38.9	45.1	44.0	64.8
	RESPONSE: 02	Draftsman					
	P-VALUE			6.2	9.8	9.9	5.7
	RESPONSE: 03	Computer programmer					
	P-VALUE			31.9	23.2	23.9	9.3
	RESPONSE: 04	Technical writer					
	P-VALUE			10.1	5.5	5.5	5.5
	RESPONSE: 09#	I don't know.					
	P-VALUE			12.8	16.2	16.5	14.4
Part D. Which person usually earns the most money?							
A004/004	RESPONSE: 00	No response.					
	P-VALUE			0.0	0.1	0.1	0.2
	RESPONSE: 01*	Secretary					
	P-VALUE			50.3	69.6	68.5	70.9
	RESPONSE: 02	Telephone operator					
	P-VALUE			27.2	13.5	14.0	15.1
	RESPONSE: 03	Nurses' aide					
	P-VALUE			10.7	6.8	7.0	3.1
	RESPONSE: 04	Store clerk					
	P-VALUE			4.8	1.2	1.2	1.4
	RESPONSE: 09#	I don't know.					
	P-VALUE			7.0	8.8	9.1	9.1

Part E. Which person usually earns the most money?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A005/005	RESPONSE: 00	No response.					
	P-VALUE			0.1	0.1	0.1	0.1
	RESPONSE: 01	Dentist					
	P-VALUE			22.0	16.4	16.0	9.4
	RESPONSE: 02	Druggist					
	P-VALUE			3.8	1.5	1.6	1.0
	RESPONSE: 03	X-ray technician					
	P-VALUE			19.1	11.2	12.1	2.2
	RESPONSE: 04*	Physician					
	P-VALUE			47.5	63.1	62.2	79.9
	RESPONSE: 09#	I don't know.					
	P-VALUE			7.4	7.8	8.0	7.3

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO

Part A. Which person usually earns the most money?

A001/001 RESPONSE: 01* Plumber

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-5.9*	-1.0	-1.9	7.3*	4.7*	-4.2*	-10.7*	-12.9*	1.2	6.7*	-5.6	2.6	7.7
STD ERR OF DP		2.6	2.8	2.3	2.5	1.1	1.0	3.5	5.4	2.0	2.3	3.5	5.2	4.6
P-VALUE	36.6	30.7	35.6	34.7	44.0	41.3	32.4	26.0	23.8	37.9	43.3	31.1	39.2	44.3
STD ERR OF P	1.5	2.7	3.3	2.6	3.1	1.7	1.9	3.2	5.7	2.4	2.4	3.4	5.8	5.0

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-14.6*	4.6*	-1.3	7.5*	4.2*	-3.7*	-6.3	-12.9*	-0.9	1.5	7.9*	0.2	14.7*
STD ERR OF DP		2.5	2.2	1.8	2.4	1.3	1.2	4.6	4.1	2.1	2.8	3.4	6.7	3.8
P-VALUE	66.3	51.7	70.9	65.0	73.8	70.5	62.6	60.0	53.4	65.4	67.8	74.2	66.5	81.0
STD ERR OF P	1.3	2.6	2.5	2.0	3.1	1.7	1.9	4.8	4.3	2.6	3.0	3.5	6.9	3.7

AGE: 17 IN

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		15.6*	4.0	-0.8	7.6*	3.4*	-3.0*	-7.7	-13.3*	-0.6	1.4	7.8*	1.6	13.9*
STD ERR OF DP		2.6	2.3	1.9	2.5	1.3	1.2	5.1	4.3	2.2	3.0	3.4	6.7	3.8
P-VALUE	66.9	51.4	70.9	66.1	74.5	70.4	63.9	59.3	53.6	66.3	68.4	74.7	68.5	80.8
STD ERR OF P	1.4	2.6	2.6	2.1	3.2	1.8	1.9	5.3	4.5	2.7	3.3	3.5	6.9	3.7

AGE: Ad

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-9.5*	2.2	0.8	5.2*	0.3	-0.3	-9.0*	-7.3*	-0.1	-0.8	-0.4	4.7	9.3*
STD ERR OF DP		1.9	1.6	1.8	1.4	0.9	0.8	3.8	2.9	1.2	2.9	5.2	2.4	1.8
P-VALUE	86.0	76.5	88.2	86.8	91.2	86.3	85.7	77.0	78.7	85.9	85.2	85.6	90.7	95.3
STD ERR OF P	1.0	2.3	1.8	2.1	1.1	1.3	1.3	3.8	3.1	1.2	3.1	5.5	2.6	1.8

Part B. Which person usually earns the most money?

A002/002 RESPONSE: 04* Chemist

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		1.9	-0.3	2.5	-3.6	4.2*	-3.8*	-9.5*	-0.9	3.8*	-3.5	-0.2	-1.6	3.4
STD ERR OF DP		2.1	1.9	1.8	2.0	1.2	1.1	3.2	3.9	1.7	3.0	2.8	2.7	3.6
P-VALUE	62.0	64.0	61.7	64.5	58.4	66.2	58.2	52.6	61.1	65.8	58.5	61.8	60.4	65.5
STD ERR OF P	1.1	2.4	2.1	2.0	2.4	1.4	1.7	3.1	3.8	2.0	3.4	3.0	2.9	3.8

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.8	2.9	2.7	-4.6*	3.8*	-3.3*	-0.4	3.9*	-1.5	0.2	-0.8	3.5	-0.9
STD ERR OF DP		2.2	2.2	1.8	1.9	1.1	1.0	3.2	1.8	1.7	3.0	2.7	4.2	2.9
P-VALUE	78.3	76.5	81.2	81.0	73.7	82.1	75.0	77.9	82.3	76.8	78.6	77.5	81.8	77.4
STD ERR OF P	1.1	2.4	2.6	2.1	2.2	1.4	1.7	3.4	1.6	2.0	3.6	2.8	4.4	2.6

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                     NATION |       RACE       |       PARENTAL EDUCATION          |    HOME ENVIRONMENT        |          SCHOOL GRADE
                            |                  |          SOME    GRAD    POST     |  < 3      3       4       | LEVEL   LEVEL   LEVEL   LEVEL
                    --------| BLACK   WHITE    | NO HS     HS      HS      HS      | HE ITM  HE ITM  HE ITM   |  ONE     TWO    THREE   FOUR

Part A. Which person usually earns the most money?

A001/001 RESPONSE:  01*        Plumber

           AGE: 13

    DELTA-P                    -16.1*   3.8*    -9.4*   0.8    -2.1     7.0*    -7.4*   0.1     2.7*    -10.8   -4.1*    1.8*   14.2*
    STD ERR OF DP                2.3    0.7      4.1    3.3     1.7     1.3      2.7    2.0     1.2       7.7    1.8     0.7     5.9
    P-VALUE            36.6     20.5   40.5     27.2   37.4    34.6    43.6     29.2   36.7    39.3      25.8   32.5    38.4    50.9
    STD ERR OF P        1.5      2.1    1.8      4.2    3.7     1.9     2.2      2.5    2.8     2.0       7.9    2.1     1.8     5.9

           AGE: 17

    DELTA-P                    -24.0*   3.6*    -6.2  -12.4*   -0.2     5.2*   -14.3*  -5.2*    4.4*     -9.5  -14.1*    2.1*    8.6*
    STD ERR OF DP                3.2    0.6      4.4    3.5     1.4     1.2      3.1    2.2     0.9       6.3    3.4     0.9     2.8
    P-VALUE            66.3     42.3   69.9     60.1   53.9    66.1    71.5     52.0   61.1    70.7      56.8   52.2    68.4    74.9
    STD ERR OF P        1.3      3.6    1.3      4.6    3.5     2.0     1.8      3.3    2.6     1.5       6.7    3.6     1.6     3.0

           AGE: 17 IN

    DELTA-P                    -25.6*   3.7*    -6.1  -13.4*   -0.4     4.8*   -19.1*  -4.4     4.1*    -10.1  -14.7*    1.5     8.0*
    STD ERR OF DP                3.5    0.7      5.4    4.1     1.5     1.2      3.8    2.3     0.9       6.3    3.4     0.8     2.8
    P-VALUE            66.9     41.3   70.6     60.9   53.5    66.5    71.8     47.9   62.5    71.0      56.8   52.2    68.4    74.9
    STD ERR OF P        1.4      3.8    1.4      5.5    4.2     2.1     1.9      4.1    2.7     1.6       6.7    3.6     1.6     3.0

           AGE: Ad

    DELTA-P                    -24.4*   3.4*    -7.3*  -2.9     3.8*    6.9*    -7.9*   0.7     4.7*
    STD ERR OF DP                3.7    0.6      1.5    2.2     0.9     1.0      1.7    1.1     1.0
    P-VALUE            86.0     61.6   89.5     78.7   83.1    89.8    92.9     78.1   86.8    90.7
    STD ERR OF P        1.0      4.1    0.8      2.0    2.5     1.0     1.0      2.2    1.4     1.1

Part B. Which person usually earns the most money?

A002/002 RESPONSE:  04*        Chemist

           AGE: 13

    DELTA-P                     -4.9    1.6*    -1.6    1.7     0.2     3.3*    -8.8*  -0.8     3.4*    -10.6   -1.8     1.3    -2.4
    STD ERR OF DP                2.6    0.6      3.9    4.2     2.0     1.4      2.5    1.9     1.1       6.6    2.0     0.7     6.3
    P-VALUE            62.0     57.2   63.7     60.5   63.8    62.2    65.3     53.3   61.2    65.4      51.4   60.2    63.3    59.7
    STD ERR OF P        1.1      2.5    1.4      3.7    4.5     2.2     1.7      2.7    2.3     1.5       6.8    2.3     1.3     6.3

           AGE: 17

    DELTA-P                     -7.8*   1.2*    -6.0   -2.1     2.1     0.3     -5.2   -2.4     1.8*     -9.1   -6.1*    1.0     1.3
    STD ERR OF DP                3.5    0.6      3.5    3.0     1.7     1.0      3.2    1.5     0.6      14.3    2.4     0.7     2.8
    P-VALUE            78.3     70.5   79.6     72.3   76.2    80.4    78.6     73.1   75.9    80.1      69.2   72.2    79.4    79.6
    STD ERR OF P        1.1      4.0    1.1      3.8    3.5     1.9     1.4      3.5    1.6     1.3      14.2    2.8     1.4     3.0

SCHOOL GRADE:   AGE  |     LEVEL ONE      |  LEVEL TWO | LEVEL THREE  |      LEVEL FOUR
                  9       BELOW  3RD GRADE    3RD GRADE     4TH GRADE      ABOVE  4TH GRADE
                 13       BELOW  7TH GRADE    7TH GRADE     8TH GRADE      ABOVE  8TH GRADE
                 17       BELOW 10TH GRADE   10TH GRADE    11TH GRADE             12TH GRADE
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                  NATION |                 REGION                 |       SEX        |                   SIZE-AND-TYPE OF COMMUNITY
                         | SOUTH                          NORTH   |                  |  LOW  EXTREME SMALL  MEDIUM  MAIN  URBAN   HIGH
                  _______|__EAST___WEST_CENTRAL__EAST___|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part B. Which person usually earns the most money?

A002/002 RESPONSE:  04*        Chemist

          AGE: 17 IN

 - DELTA-P                     -2.0    3.0    2.6   -4.4*    3.9*  -3.4*    0.6    4.8*  -2.2   -0.1   -0.6    4.7   -1.1
   STD ERR OF DP                2.4    2.1    1.8    1.9     1.1    1.0     2.9    1.9    1.7    3.2    2.7    4.1    2.8
   P-VALUE           78.3      76.3   81.3   80.9   73.9    82.2   74.9    78.9   83.1   76.1   78.2   77.7   83.0   77.2
   STD ERR OF P       1.2       2.6    2.5    2.2    2.2     1.4    1.7     2.9    1.7    2.1    3.8    2.8    4.2    2.6

          AGE: Ad

   DELTA-P                     -1.5    0.9    2.3   -2.0     3.4*  -3.1*   -6.0   -0.1   -0.4    1.5    0.1    2.6    1.8
   STD ERR OF DP                1.2    1.3    1.2    1.3     0.8    0.8     3.1    2.7    1.0    2.3    2.2    2.2    2.4
   P-VALUE           84.7      83.1   85.6   87.0   82.7    88.1   81.5    78.7   84.6   84.2   86.2   84.8   87.3   86.4
   STD ERR OF P       0.8       1.3    1.6    1.4    1.6     1.1    1.1     3.1    2.7    1.3    2.6    2.1    2.3    2.6

Part C. Which person usually earns the most money?

A003/003 RESPONSE:  01*        Electrical engineer

          AGE: 13

   DELTA-P                     -5.5*  -3.0    1.3    5.5*    0.4   -0.4    -2.9   -4.5   -2.5    0.8    4.4    3.3    4.6
   STD ERR OF DP                2.1    2.3    2.0    2.4     1.1    1.0     3.6    3.3    2.5    2.5    3.8    1.9    3.6
   P-VALUE           38.9      33.4   35.9   40.3   44.5    39.3   38.5    36.0   34.4   36.4   39.7   43.3   42.2   43.5
   STD ERR OF P       1.3       2.1    2.6    2.3    3.1     1.5    1.8     3.2    3.2    3.2    2.6    4.1    1.9    3.7

          AGE: 17

   DELTA-P                     -9.5*  -1.2   -1.9   10.2*   -1.3    1.2     2.1   -4.9   -2.2   -0.1    3.9    4.0    3.2
   STD ERR OF DP                2.1    2.4    1.7    2.6     1.3    1.1     3.6    3.7    1.8    3.0    5.4    3.3    4.1
   P-VALUE           44.0      34.5   42.8   42.1   54.2    42.7   45.2    46.1   39.1   41.8   43.9   47.9   48.0   47.2
   STD ERR OF P       1.2       2.1    2.8    1.9    3.1     1.7    1.8     3.7    3.8    1.9    3.5    5.7    3.4    4.2

          AGE: 17 IN

   DELTA-P                     -8.8*  -0.9   -2.4    9.5*   -0.8    0.7     3.3   -5.6   -1.8   -0.7    2.6    5.0    2.8
   STD ERR OF DP                2.5    2.6    1.8    2.7     1.4    1.2     3.7    3.7    1.8    3.2    5.4    3.4    4.0
   P-VALUE           45.1      36.4   44.2   42.7   54.6    44.3   45.9    48.5   39.5   43.3   44.4   47.8   50.1   47.9
   STD ERR OF P       1.3       2.6    3.1    2.0    3.2     1.8    1.9     3.9    3.8    1.9    3.7    5.8    3.5    4.2

          AGE: Ad

   DELTA-P                     -2.5   -2.7    1.6    3.3     4.1*  -3.8*   -5.1   -4.3   -3.4*   2.0    5.0    3.6    9.8*
   STD ERR OF DP                2.8    2.6    2.0    2.0     1.1    0.9     3.8    4.7    1.5    2.8    3.8    3.8    3.4
   P-VALUE           64.8      62.3   62.1   66.5   68.1    69.0   61.0    59.7   60.5   61.4   66.8   69.8   68.4   74.6
   STD ERR OF P       1.3       3.3    3.1    2.2    2.1     1.6    1.8     3.7    5.3    1.7    2.9    4.2    4.1    3.7
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Part B. Which person usually earns the most money?

A002/002 RESPONSE: 04* Chemist

AGE: 17 IN

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-8.0*	1.1*	-4.7	-2.8	1.9	0.3	-5.5	-2.6	1.6*	-9.1	-6.1*	1.0	1.3
STD ERR OF DP		3.9	0.6	3.9	3.7	1.7	0.9	3.8	1.5	0.5	14.3	2.4	0.6	2.8
P-VALUE	78.3	70.3	79.5	73.6	75.5	80.2	78.6	72.8	75.7	79.9	69.2	72.2	79.4	79.6
STD ERR OF P	1.2	4.4	1.2	4.2	4.2	1.9	1.4	4.1	1.7	1.3	14.2	2.8	1.4	3.0

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-12.3*	2.0*	-4.7*	-1.6	1.2	5.9*	-4.7*	2.5*	0.9				
STD ERR OF DP		3.0	0.4	1.4	2.0	1.2	1.2	1.5	1.1	1.1				
P-VALUE	84.7	72.4	86.7	79.9	83.0	85.8	90.6	80.0	87.1	85.6				
STD ERR OF P	0.8	3.0	0.8	1.7	1.9	1.6	1.2	1.7	1.4	1.3				

Part C. Which person usually earns the most money?

A003/003 RESPONSE: 01* Electrical engineer

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-1.3	0.8	-7.7*	-4.0	-0.2	3.6*	-4.4*	0.1	1.2	-7.6	-3.9*	1.6	13.3
STD ERR OF DP		2.7	0.6	3.7	3.6	1.7	1.4	2.2	1.8	1.2	6.2	1.9	0.8	6.9
P-VALUE	38.9	37.6	39.7	31.2	34.9	38.7	42.6	34.5	39.0	40.1	31.3	35.0	40.5	52.2
STD ERR OF P	1.3	2.9	1.5	3.6	3.7	2.1	2.2	2.2	1.8	2.2	6.0	2.4	1.6	6.9

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-3.9	0.6	-15.4*	-0.0	-0.9	4.7*	-9.9*	-2.9	2.8*	-5.9	-6.0	2.0*	4.2
STD ERR OF DP		2.8	0.5	3.2	3.0	1.8	1.4	2.9	2.1	0.7	7.3	3.1	0.9	3.6
P-VALUE	44.0	40.2	44.6	28.6	44.0	43.1	48.7	34.1	41.1	46.9	38.1	38.0	46.0	48.2
STD ERR OF P	1.2	2.6	1.5	3.3	3.2	2.3	1.8	3.1	2.5	1.4	7.4	3.3	1.6	3.8

AGE: 17 IN

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-4.2	0.7	-15.2*	0.9	-0.7	4.0*	-6.5	-3.0	1.9*	-7.0	-7.1*	0.9	3.1
STD ERR OF DP		2.9	0.5	4.0	3.6	1.8	1.4	3.6	2.3	0.8	7.3	3.1	0.9	3.6
P-VALUE	45.1	41.0	45.8	30.0	46.0	44.4	49.2	38.6	42.1	47.0	38.1	38.0	46.0	48.2
STD ERR OF P	1.3	2.6	1.6	4.3	3.9	2.3	1.8	3.9	2.7	1.5	7.4	3.3	1.6	3.8

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-7.5*	1.2*	-7.7*	-1.8	0.8	8.8*	-6.6*	1.5	3.1*				
STD ERR OF DP		3.7	0.5	2.0	2.3	1.5	1.7	2.1	1.5	1.4				
P-VALUE	64.8	57.3	66.1	57.1	63.0	65.6	73.6	58.2	66.3	67.9				
STD ERR OF P	1.3	4.0	1.4	2.5	2.8	1.8	2.1	2.7	1.7	2.0				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part D. Which person usually earns the most money?

A004/004 RESPONSE: 01* Secretary

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-7.3*	0.8	0.9	4.0	-7.0*	6.4*	-7.6*	-12.6*	-0.9	0.1	1.8	5.4	11.8*
STD ERR OF DP		2.6	3.0	2.2	2.0	1.3	1.1	3.8	4.0	1.9	3.9	3.3	3.5	3.4
P-VALUE	50.3	42.9	51.1	51.2	54.3	43.3	56.7	42.7	37.7	49.4	50.4	52.1	55.7	62.1
STD ERR OF P	1.4	2.9	3.7	2.5	2.1	2.1	1.6	3.8	4.3	2.4	4.4	3.3	3.6	3.8

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-8.6*	2.9	0.9	2.4	-5.1*	4.4*	-5.6	0.7	-2.6	-4.8	9.5*	10.2*	6.4
STD ERR OF DP		2.8	2.4	2.1	2.2	1.2	1.0	3.9	2.6	2.2	2.7	3.1	5.1	3.4
P-VALUE	68.5	59.9	71.4	69.4	70.9	63.5	73.0	62.9	69.2	66.0	63.8	78.0	78.8	74.9
STD ERR OF P	1.4	3.1	2.8	2.6	2.5	1.9	1.6	4.1	2.4	2.7	3.1	3.3	5.5	3.6

AGE: 17 IN

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-7.0*	1.7	0.6	2.4	-4.7*	4.2*	-4.0	0.5	-3.0	-5.4	8.6*	12.0*	6.2
STD ERR OF DP		3.0	2.4	2.2	2.2	1.3	1.0	4.3	2.7	2.2	2.8	3.1	4.1	3.3
P-VALUE	69.6	62.5	71.3	70.2	72.0	64.8	73.7	65.5	70.1	66.5	64.1	78.2	81.6	75.7
STD ERR OF P	1.4	3.3	2.7	2.8	2.5	1.9	1.7	4.5	2.6	2.8	3.2	3.3	4.4	3.4

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-8.8*	2.3	1.4	3.9*	-5.7*	5.2*	-2.6	-2.6	-2.7	-10.7*	2.2	7.8*	13.0*
STD ERR OF DP		2.9	1.8	1.5	1.8	1.1	1.0	3.7	4.6	1.5	4.0	3.1	2.4	3.4
P-VALUE	70.9	62.2	73.2	72.3	74.9	65.2	76.2	68.4	68.3	68.3	60.2	73.1	78.7	84.0
STD ERR OF P	1.2	3.5	1.8	2.2	1.9	1.8	1.3	3.8	5.1	1.7	4.3	3.1	2.3	3.7

Part E. Which person usually earns the most money?

A005/005 RESPONSE: 04* Physician

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-8.5*	-2.2	3.1	5.3	-3.1*	2.8*	-5.2	-8.9*	2.0	-2.1	-4.2	3.7	9.4
STD ERR OF DP		2.7	3.5	2.5	2.8	1.2	1.1	3.7	4.3	2.2	3.1	3.8	4.1	4.8
P-VALUE	47.5	39.1	45.4	50.6	52.9	44.4	50.3	42.3	38.6	49.5	45.4	43.4	51.2	56.9
STD ERR OF P	1.7	2.8	4.3	2.7	3.3	2.0	2.1	3.4	5.0	2.9	3.1	4.4	4.5	5.4

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-4.5	-5.8*	6.6*	1.0	-2.5*	2.2*	-6.3	2.8	-0.2	-3.4	-0.4	4.6	10.7*
STD ERR OF DP		2.3	2.4	1.7	2.5	1.1	1.0	4.2	4.3	2.1	2.7	3.9	3.7	3.5
P-VALUE	62.2	57.8	56.5	68.9	63.3	59.7	64.5	55.9	65.1	62.0	58.9	61.8	66.8	73.0
STD ERR OF P	1.3	2.4	2.9	1.8	3.1	1.7	1.6	4.2	4.5	2.8	2.9	4.2	3.7	3.4

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102036-TSA  A004/004                                                                                                102036-TSA  A004/004
                           NATION |      RACE     |        PARENTAL EDUCATION        |    HOME ENVIRONMENT    |          SCHOOL GRADE
                                  |               ]              SOME   GRAD   POST  |  < 3      3      4     | LEVEL  LEVEL  LEVEL  LEVEL
                           -------|_BLACK__WHITE__|_NO_HS____HS_____HS_____HS___|_HE_ITM_HE_ITM_HE_ITM_|__ONE____TWO___THREE___FOUR_

Part D. Which person usually earns the most money?

A004/004 RESPONSE:  01*          Secretary

            AGE: 13

   DELTA-P                      -14.4*   3.2*   -12.8*  -6.4*   2.3    6.6*    -9.6*  -6.0*   6.7*   -17.3*  -7.5*   3.3*  16.1*
   STD ERR OF DP                  2.9    0.6      3.7    3.1    1.7    1.7      2.2    2.2    1.2      6.C    2.2    0.9    8.0
   P-VALUE             50.3      35.9   53.5     37.5   43.8   52.6   56.9     40.7   44.3   57.0     33.0   42.8   53.6   66.4
   STD ERR OF P         1.4       2.8    1.6      4.0    3.7    2.2    1.9      2.7    3.0    1.5      6.1    3.1-   1.5    8.1

            AGE: 17

   DELTA-P                      -18.7*   2.8*   -12.7*  -0.3   -1.4    4.6*   -13.4*  -4.5*   4.0*   -25.2*  -5.8*   1.6*   7.8*
   STD ERR OF DP                  3.6    0.7      5.3    2.6    1.6    1.1      2.5    2.0    0.7      8.5    2.8    0.7    2.9
   P-VALUE             68.5      49.3   71.3     55.8   68.2   67.1   73.2     55.1   64.1   72.6     43.3   62.8   70.2   76.4
   STD ERR OF P         1.4       3.8    1.4      5.6    2.7    2.1    1.8      2.8    2.5    1.5      8.4    3.0    1.6    3.1

            AGE: 17 IN

   DELTA-P                      -16.7*   2.3*   -11.0    1.0   -1.2    3.7*   -12.8*  -5.0*   3.4*   -26.3*  -6.8*   0.6    6.8*
   STD ERR OF DP                  3.6    0.6      5.6    2.8    1.6    1.1      3.3    2.1    0.7      8.5    2.8    0.6    2.8
   P-VALUE             69.6      52.8   71.9     58.5   70.6   68.3   73.3     56.8   64.6   73.0     43.3   62.8   70.2   76.4
   STD ERR OF P         1.4       3.8    1.5      5.9    3.1    2.2    1.8      3.5    2.6    1.5      8.4    3.0    1.6    3.1

            AGE: Ad

   DELTA-P                       -9.8*   1.5*    -3.8   -0.9    0.6    5.3*    -4.2    1.2    1.7
   STD ERR OF DP                  4.6    0.6      1.9    2.4    2.1    1.6      2.2    1.5    1.7
   P-VALUE             70.9      61.2   72.5     67.1   70.1   71.5   76.2     66.8   72.1   72.7
   STD ERR OF P         1.2       4.9    1.2      2.1    2.7    2.4    2.0      2.7    1.9    1.9

Part E. Which person usually earns the most money?

A005/005 RESPONSE:  04*          Physician

            AGE: 13

   DELTA-P                      -20.5*   4.9*    -8.1   -4.7   -1.6   10.1*   -16.1*  -2.3    6.9*   -40.2*  -7.0*   4.5*   9.3
   STD ERR OF DP                  3.4    0.8      4.8    3.7    2.0    1.5      2.2    1.6    1.0      3.3    2.0    1.0    6.4
   P-VALUE             47.5      27.0   52.5     39.4   42.9   45.9   57.6     31.4   45.3   54.5      7.3   40.5   52.1   56.8
   STD ERR OF P         1.7       3.2    1.8      5.2    3.6    2.7    2.1      2.6    2.1    2.1      3.5    2.2    2.0    6.5

            AGE: 17

   DELTA-P                      -13.4*   2.6*   -10.6*  -6.0*  -1.2    5.9*   -11.9*  -7.4*   4.7*   -17.3* -14.8*   4.0*   0.7
   STD ERR OF DP                  3.1    0.6      5.3    2.9    1.6    1.2      3.1    1.9    0.7      8.2    2.7    0.8    3.7
   P-VALUE             62.2      48.8   64.9     51.6   56.2   61.1   68.2     50.3   54.8   66.9     44.9   47.5   66.3   63.0
   STD ERR OF P         1.3       3.3    1.5      5.6    3.1    2.0    1.7      3.0    2.5    1.5      7.9    3.0    1.5    4.0

SCHOOL GRADE:   AGE  |      LEVEL ONE      |  LEVEL TWO  | LEVEL THREE  |     LEVEL FOUR
                 9        BELOW  3RD GRADE     3RD GRADE     4TH GRADE       ABOVE  4TH GRADE
                13        BELOW  7TH GRADE     7TH GRADE     8TH GRADE       ABOVE  8TH GRADE
                17        BELOW 10TH GRADE    10TH GRADE    11TH GRADE             12TH GRADE

102036-TSA  A005/005                                                                                                102036-TSA  A005/005
```

Part E. Which person usually earns the most money?

A005/005 RESPONSE: 04* Physician

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17 IN														
DELTA-P		-3.0	-6.3*	6.2*	0.8	-2.4*	2.2*	-5.7	3.0	-0.3	-3.7	-1.2	5.6	9.6*
STD ERR OF DP		2.3	2.6	1.8	2.6	1.1	1.0	4.5	4.4	2.3	2.9	3.9	4.7	3.5
P-VALUE	63.1	60.0	56.8	69.3	63.9	60.6	65.2	57.4	66.1	62.8	59.4	61.9	68.7	72.7
STD ERR OF P	1.4	2.3	3.1	1.8	3.2	1.7	1.7	4.5	4.5	2.9	3.0	4.3	4.7	3.4
AGE: Ad														
DELTA-P		-2.9	0.2	1.4	0.9	0.1	-0.1	-1.7	-10.0*	-1.1	-0.4	6.2*	4.6	4.4
STD ERR OF DP		2.5	1.7	2.3	1.6	0.9	0.8	2.8	3.5	1.5	3.8	2.1	2.9	2.7
P-VALUE	79.9	76.9	80.0	81.3	80.7	80.0	79.7	78.2	69.9	78.8	79.4	86.1	84.5	84.3
STD ERR OF P	1.2	3.0	1.8	2.9	1.6	1.5	1.4	2.8	3.8	2.0	4.2	1.9	2.9	2.7

Part E. Which person usually earns the most money?

A005/005 RESPONSE: 04* Physician

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17 IN														
DELTA-P		-12.6*	2.4*	-7.9	-6.5*	-1.5	5.3*	-10.1*	-8.0*	4.0*	-18.2*	-15.6*	3.2*	-0.1
STD ERR OF DP		3.3	0.6	5.9	3.2	1.7	1.2	4.0	2.1	0.8	8.1	2.7	0.8	3.7
P-VALUE	63.1	50.5	65.5	55.2	56.5	61.6	68.4	53.0	55.1	67.1	44.9	47.5	66.3	63.0
STD ERR OF P	1.4	3.4	1.5	6.2	3.4	2.0	1.7	3.8	2.6	1.6	7.9	3.0	1.5	4.0
AGE: Ad														
DELTA-P		-12.0*	1.9*	-6.1*	-1.1	2.2	5.6*	-7.3*	3.4*	1.8				
STD ERR OF DP		4.3	0.6	1.5	2.2	1.5	1.9	2.0	1.5	1.2				
P-VALUE	79.9	67.9	81.8	73.7	78.8	82.0	85.5	72.6	83.3	81.7				
STD ERR OF P	1.2	4.7	1.2	1.9	2.7	2.0	1.7	2.5	1.7	1.7				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part A. Which person usually earns the most money?

A001/001 RESPONSE: 01* Plumber

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-15.0*	-8.9*	-0.9	2.3	4.4	5.4*	6.2*	7.0*	-3.3*	2.6	2.9*
STD ERR OF DP		3.4	2.7	1.5	2.2	2.2	1.9	2.2	1.6	0.8	2.2	1.0
P-VALUE	86.0	71.0	77.1	85.1	88.3	90.4	91.4	92.2	93.0	82.7	88.6	88.9
STD ERR OF P	1.0	3.6	3.0	1.7	2.4	2.5	2.2	2.0	1.7	1.4	2.4	1.2

Part B. Which person usually earns the most money?

A002/002 RESPONSE: 04* Chemist

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-18.8*	-5.8*	-2.0	2.6	7.2*	5.4*	7.5*	5.9*	-5.1*	4.3	4.1*
STD ERR OF DP		3.8	2.6	2.0	2.7	1.9	2.1	2.0	1.9	0.9	2.2	0.9
P-VALUE	84.7	65.8	78.9	82.6	87.3	91.9	90.1	92.1	90.5	79.5	88.9	88.6
STD ERR OF P	0.8	4.0	2.7	2.2	2.7	1.9	2.1	2.0	2.0	1.1	2.4	1.2

Part C. Which person usually earns the most money?

A003/003 RESPONSE: 01* Electrical engineer

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-17.4*	-9.6*	-6.7*	2.7	3.5	5.1	15.3*	14.1*	-5.2*	4.2	3.7*
STD ERR OF DP		3.5	3.2	2.0	3.6	3.0	2.8	2.9	3.9	1.4	3.1	1.3
P-VALUE	64.8	47.4	55.2	58.1	67.6	68.3	69.9	80.1	78.9	59.6	69.0	68.5
STD ERR OF P	1.3	3.6	3.4	2.3	4.1	3.2	2.8	3.2	4.1	1.9	2.9	1.9

Part D. Which person usually earns the most money?

A004/004 RESPONSE: 01* Secretary

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-18.3*	-4.8	2.6	4.3	6.1	1.3	4.2	-0.9	-1.4	1.9	1.5
STD ERR OF DP		4.3	3.2	2.2	2.8	3.4	2.7	2.9	2.4	1.3	2.9	1.4
P-VALUE	70.9	52.7	66.1	73.6	75.2	77.0	72.2	75.2	70.1	69.5	72.8	72.4
STD ERR OF P	1.2	4.5	3.4	2.5	2.9	3.7	3.1	3.1	2.7	2.0	2.8	1.7

Part E. Which person usually earns the most money?

A005/005 RESPONSE: 04* Physician

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-20.3*	-4.4	-0.7	2.3	3.6	8.5*	5.9*	5.1	-4.7*	4.4*	3.2*
STD ERR OF DP		3.1	2.4	1.8	2.4	3.0	2.2	2.2	2.8	1.0	2.1	1.0
P-VALUE	79.9	59.5	75.4	79.1	82.2	83.4	88.4	85.8	85.0	75.1	84.2	83.1
STD ERR OF P	1.2	3.7	2.4	2.2	2.7	3.0	2.3	2.5	2.9	1.6	2.2	1.4

Part A. Which person usually earns the most money?

A001/001 RESPONSE: 01* Plumber

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-12.4*	-8.1*	2.7*	7.0*	5.6*	0.9	-16.1*	2.4	2.9*	1.4	-1.7	-9.7*
STD ERR OF DP		3.0	2.1	1.3	0.9	2.6	0.5	4.5	1.6	1.3	1.7	1.5	2.5
P-VALUE	86.0	73.6	77.9	88.7	93.1	91.7	86.9	69.9	88.4	88.9	87.4	84.3	76.3
STD ERR OF P	1.0	2.9	2.6	1.4	0.9	2.8	1.0	4.7	1.8	1.6	1.7	1.8	2.9

Part B. Which person usually earns the most money?

A002/002 RESPONSE: 04* Chemist

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-10.2*	-3.6*	1.2	4.7*	3.0	1.5*	-18.9*	0.7	4.3*	-0.9	-1.2	-7.0*
STD ERR OF DP		2.9	1.6	1.4	1.1	2.5	0.5	4.2	1.6	1.2	2.2	1.8	2.8
P-VALUE	84.7	74.5	81.0	85.9	89.4	87.7	86.2	65.7	85.4	88.9	83.8	83.4	77.6
STD ERR OF P	0.8	2.8	1.8	1.7	1.3	2.5	0.8	4.4	1.8	1.3	2.3	1.9	3.0

Part C. Which person usually earns the most money?

A003/003 RESPONSE: 01* Electrical engineer

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-10.9*	-9.0*	0.8	10.0*	6.2	1.0	-18.0*	1.2	3.9	0.7	-2.5	-8.4*
STD ERR OF DP		2.8	1.9	1.8	1.8	3.4	0.5	3.7	1.9	2.1	2.5	2.5	3.9
P-VALUE	64.8	54.0	55.9	65.7	74.8	71.0	65.8	46.8	66.0	68.7	65.5	62.3	56.4
STD ERR OF P	1.3	3.1	2.3	2.1	2.1	3.7	1.4	3.7	2.3	2.5	2.5	3.0	4.3

Part D. Which person usually earns the most money?

A004/004 RESPONSE: 01* Secretary

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-6.0	-6.2*	-0.2	6.5*	-0.5	1.8*	-17.8*	2.2	2.4	2.8	-3.0	-10.5*
STD ERR OF DP		4.2	1.7	1.6	1.7	4.2	0.6	3.9	1.9	1.7	2.2	2.0	3.4
P-VALUE	70.9	65.0	64.8	70.7	77.4	70.5	72.8	53.1	73.1	73.4	73.8	67.9	60.4
STD ERR OF P	1.2	4.5	2.1	1.9	1.9	4.2	1.4	4.0	2.1	2.2	2.5	2.2	3.8

Part E. Which person usually earns the most money?

A005/005 RESPONSE: 04* Physician

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-7.4*	-4.8*	0.5	5.1*	3.6	1.7*	-22.4*	-0.5	3.9*	0.5	-0.3	-8.1*
STD ERR OF DP		3.5	2.0	1.6	1.1	2.8	0.5	3.8	1.6	1.5	2.3	2.1	3.0
P-VALUE	79.9	72.4	75.0	80.4	85.0	83.5	81.6	57.5	79.4	83.8	80.4	79.6	71.7
STD ERR OF P	1.2	3.6	2.3	2.1	1.3	2.7	1.1	4.4	1.6	1.8	2.8	2.5	3.2

Comments:

A. Are you interested in a hobby, sport, game, or activity that might be useful for a job?

○ Yes (Go to B)
○ No (End the exercise)
○ I don't know. (End the exercise)
○ No response (End the exercise)

B. What ONE hobby, sport, game, or activity are you interested in that might be useful for a job?

○ None (End the exercise)
○ I don't know. (End the exercise)
○ No response (End the exercise)

(Continued)

C. For what job might this be useful?

○ None (End the exercise)
○ I don't know. (End the exercise)
○ No response (End the exercise)

D. How would an interest in (insert response from B) be useful to a (insert response from C) ?

○ I don't know.
○ No response

Exercise #: R103002

NAEP #: 103002-TS

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: C. Relate own personal characteristics to occupational requirements

Exercise Type: Multiple Choice and Short Answer
Scoring Type: Semi-Professional
Administration Mode: Individual
Stimulus Type: Read Aloud

Overlap:	13	17
Package-Exercise:	15-05	17-07
Timing: (in seconds)	*	*

*No paced tape was used for this individually administered exercise.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

000 = NO RESPONSE

101 = GAMES

All ages Play chess

102 = GROUP SPORTS

All ages Football
Basketball
Hockey
Baseball
Volleyball
Tennis

103 = INDIVIDUAL SPORTS

All ages Gymnastics
Horseback riding
Waterskiing
Fishing
Modern dance
Swimming
Skiing
Track
Hunting
Golf
Scuba-diving

104 = MUSICAL OR ARTISTIC ABILITIES

All ages Playing drums
Music
Art
Piano
Band
Playing a trombone
Guitar
Ballet

Categories and sample responses are listed below.

105 = HOBBIES AND CRAFTS

All ages Models, building of models
Crochet
I like to put things together, mechanics
Decoupage
Photography
Fixing guns
Working on cars
I collect tropical fish
Coin collecting

106 = SCHOOL OR ACADEMIC AREAS

All ages Reading
Science
Chemistry

107 = HOUSEHOLD SKILLS

All ages Sewing

108 = NAMES A GROUP

All ages Girl Scouts
FFA

109 = OTHER ACCEPTABLE RESPONSES

All ages Manicurist
Typing
Keeping care of horses
Training horses
Driver's ed
Refrigeration
Radio communications

250 = GARBAGE

251 = OTHER UNACCEPTABLE RESPONSES

All ages Phys ed

252 = NONE

399 = I DON'T KNOW

SCORING GUIDE: PART C

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = PROFESSIONAL DOING THE SAME THING AS THE HOBBY, ETC.

All ages Professional football (good pay)
Racing
Jockey
You could make things and sell it
Garden shows
Professional musician
Professional basketball
Professional skiing
Hockey player
Zoologist
Metalurgy
Pro baseball
Playing at clubs
Playing in a band
Gunsmith

11 = TEACHER IN ACTIVITY LISTED IN B

All ages Teaching in elementary grades, in Junior High
Coach
An instructor
Being a gym teacher
Trainer's job
Teaching horseback riding
Teaching music

Categories and sample responses are listed below.

12 = DIRECT RELATIONSHIP OR CLOSE INDIRECT RELATIONSHIP

All ages
Legal secretary
Beauty operator
Carpenter
Motorcycle racing
Doing service work on cars
Outdoor sports editor
Maybe modeling
Go into your own business, a store to sell that type of stuff
Recording records
Lifeguard
Grooming and stabling horses
horse racing
For working in a zoo and being animal doctor, you should know
Riding, horse trainer
Governmental hunter
Oceanography
Interior designing
Painting, interior decorating
Doctor

14 = OTHER ACCEPTABLE RESPONSES

All ages
Social work

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

All ages
Olympics
Something like at school or gym
Getting sponsored by a motorcycle shop to race

22 = NONE

99 = I DON'T KNOW

SCORING GUIDE: PART D

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = KNOWLEDGE OF OR EXPERIENCE IN FIELD

All ages
Read faster and swifter
You can learn how to put things together
You can learn how to ride better
If something happened to your car you would be able to fix it and not take it to a service station
You have to know how to swim to save someone
If you have a shop, you can give people tips on the best equipment for them, you could start a ski school
You have to know the properties of metals
You have to know how to use a gun and shoot the oversupply animals with a dart gun to immobilize them and move them
Learning all the designs, styles, etc

11 = TEXT OF INTEREST IN THE FIELD

12 = TELLS OF HOW AN INTEREST IN THE JOB CAN HELP IN THE JOB

All ages
I like keeping care of horse, so I'd like my job
You have to have an interest in the sport. You have to like what you're doing
Don't get bored listening to it
Easier to enjoy your work
If you enjoy doing it, you will do a better job

13 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

Categories and sample responses are listed below.

23 = OTHER UNACCEPTABLE RESPONSES

All ages Competition, travel, pleasure
When you get older, you can get a sponsor and race motorcycles for money
You could get a job in a school
See the way the team plays
Typing something for the boss, if you can type good
In Florida a show on the water
You can make that stuff they sell for a high price
It would give you an incentive to take up that profession
Because you have to run in the Olympics in some games
It's nothing to be useful
Just winning money and exercise mostly
To get people in shape
To show other children what they had learned
Give you ideas on what to do
Help fix guns
If you have enough training the pay is good

39 = I DON'T KNOW

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part A. Are you interested in a hobby, sport, game, or activity that might be useful for a job?							
A001/001	RESPONSE: 00	No response.					
	P-VALUE			0.2	0.0	0.1	
	RESPONSE: 01*	Yes					
	P-VALUE			72.3	63.8	63.1	
	RESPONSE: 02	No					
	P-VALUE			24.8	34.7	35.3	
	RESPONSE: 09#	I don't know.					
	P-VALUE			2.6	1.5	1.5	
Part B. What ONE hobby, sport, game or activity are you interested in that might be useful for a job?							
B008/008	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			0.2	0.0	0.1	
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			69.9	61.9	61.3	
A003/004	RESPONSE: 01	Respondent gave outdoor games, box games, or card games that might be useful in a job.					
	P-VALUE			0.4	0.2	0.2	
	RESPONSE: 02	Respondent gave group sports like football, tennis or baseball that might be useful in a job.					
	P-VALUE			32.2	16.7	16.6	
	RESPONSE: 03	Respondent gave individual sports like bowling or fishing that might be useful in a job.					
	P-VALUE			13.4	13.6	13.5	
	RESPONSE: 04	Respondent gave musical or artistic activities like singing that might be useful in a job.					
	P-VALUE			8.5	10.0	9.8	
	RESPONSE: 05	Respondent gave hobbies and crafts like building models that might be useful in a job.					
	P-VALUE			7.6	8.0	8.3	
	RESPONSE: 06	Respondent gave school or academic areas like reading or math that might be useful in a job.					
	P-VALUE			2.6	2.3	2.2	

Part B. What ONE hobby, sport, game or activity are you interested in that might be useful for a job?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004	RESPONSE: 07	Respondent gave household skills like cooking or sawing that might be useful in a job.					
	P-VALUE			1.2	4.3	4.2	
	RESPONSE: 08	Respondent gave groups like scouts, 4-H, or campfire girls that might be useful in a job.					
	P-VALUE			0.3	0.7	0.6	
	RESPONSE: 09	Respondent gave an other acceptable response like driving a car that might be useful in a job.					
	P-VALUE			3.7	6.2	6.0	
	RESPONSE: 50	Respondent gave a garbage response.					
	P-VALUE				0.1	0.1	
	RESPONSE: 51	Respondent gave an other unacceptable response.					
	P-VALUE			1.0	1.3	1.2	
	RESPONSE: 52	"None" oval was gridded in.					
	P-VALUE			0.1	0.1	0.1	
	RESPONSE: 97	Forced no response.					
	P-VALUE			27.7	36.2	36.9	
	RESPONSE: 99*	Respondent gave an "I don't know" response.					
	P-VALUE			0.9	0.3	0.3	

Part C. For what job might this (hobby, game, sport or activity) be useful?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B009/009	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			30.4	37.3	38.0	
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			58.8	56.8	56.2	
A005/006	RESPONSE: 10	Respondent gave professional doing same thing as hobby as a job for which hobby might be useful.					
	P-VALUE			34.7	27.3	27.4	
	RESPONSE: 11	Respondent gave teacher as a job for which hobby might be useful.					
	P-VALUE			10.9	11.5	10.9	

Part C. For what job might this (hobby, game, sport or activity) be useful?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A005/006	RESPONSE: 12	Respondent gave direct or close indirect relationship as a job for which hobby might be useful.					
	P-VALUE			12.7	17.7	17.5	
	RESPONSE: 14	Respondent gave an other acceptable response.					
	P-VALUE			0.4	0.4	0.4	
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.0		0.0	
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			5.9	4.4	4.3	
	RESPONSE: 22	"None" oval was gridded in.					
	P-VALUE			0.2	0.2	0.2	
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			4.8	1.4	1.3	
	RESPONSE: 47	Forced no response.					
	P-VALUE			29.1	36.7	37.4	

Part D. How would an interest in (hobby, sport or activity) be useful to a (job from part C)?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A007/008	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			1.4	1.5	1.7	
	RESPONSE: 10	Respondent gave knowledge of or experience in the field as way hobby would be useful to job.					
	P-VALUE			25.7	30.7	29.8	
	RESPONSE: 11	Respondent gave test of interest in the field as way hobby would be useful to job.					
	P-VALUE			0.4	0.2	0.2	
	RESPONSE: 12	Respondent tells how an INTEREST in the job helps the job.					
	P-VALUE			9.0	10.8	10.7	
	RESPONSE: 13	Respondent gave an other acceptable response.					
	P-VALUE			0.6	0.5	0.5	

Part D. How would an interest in (hobby, sport or activity) be useful to a (job from part C)?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A007/008	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.1			
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			21.5	15.0	14.9	
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			6.0	2.4	2.5	
	RESPONSE: 47	Forced no response.					
	P-VALUE			35.3	38.8	39.5	

Part B. What ONE hobby, sport, game or activity are you interested in that might be useful for a job?

B008/008 RESPONSE: 01* All acceptable responses.

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.1	-1.3	4.8*	-2.3	10.4*	-9.1*	-5.9	5.9	-5.2*	5.1*	5.4*	0.4	1.6
STD ERR OF DP		2.3	1.7	1.6	2.2	1.1	1.1	3.6	3.5	1.9	2.0	2.2	2.9	2.7
P-VALUE	69.9	67.7	68.6	74.6	67.5	80.3	60.7	64.0	75.8	64.6	75.0	75.3	70.3	71.5
STD ERR OF P	1.1	2.7	1.8	1.7	2.7	1.3	1.8	3.7	3.4	2.5	2.2	2.2	3.1	2.9

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.0	5.5*	0.8	-5.0*	8.4*	-8.3*	2.0	-2.6	-1.4	-1.8	-0.9	0.1	7.5*
STD ERR OF DP		1.8	2.0	2.0	2.3	1.2	1.3	3.8	3.9	1.9	3.4	3.7	3.9	3.5
P-VALUE	61.3	60.3	66.8	62.1	56.4	69.7	53.0	63.3	58.7	60.0	59.5	60.5	61.4	68.8
STD ERR OF P	1.2	1.6	2.3	2.5	2.9	1.6	1.8	4.1	4.1	2.1	3.7	3.7	4.3	3.4

AGE: 17 IN

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.4	6.0*	0.2	-4.6	8.0*	-7.8*	3.4	-2.6	-0.9	-2.5	-1.2	0.0	6.2
STD ERR OF DP		2.0	2.2	2.1	2.3	1.2	1.3	3.4	4.0	2.0	3.5	3.8	4.0	3.5
P-VALUE	61.9	60.5	68.0	62.2	57.3	69.9	54.1	65.4	59.3	61.0	59.4	60.8	61.9	68.1
STD ERR OF P	1.3	1.9	2.5	2.7	2.8	1.7	1.8	3.5	4.2	2.3	3.9	3.7	4.5	3.4

Part C. For what job might this (hobby, game, sport or activity) be useful?

B009/009 RESPONSE: 01* All acceptable responses.

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.3	-2.5	4.7*	-0.3	6.8*	-6.0*	-7.4*	1.4	-5.0*	1.5	6.2*	2.3	7.3*
STD ERR OF DP		2.7	2.7	2.2	2.3	1.3	1.2	2.7	4.8	2.1	2.5	2.6	3.1	3.3
P-VALUE	58.8	55.5	56.3	63.5	58.5	65.6	52.8	51.4	60.1	53.7	60.3	65.0	61.1	66.1
STD ERR OF P	1.4	3.0	3.1	2.6	2.6	1.9	1.9	2.4	5.2	2.9	2.5	2.7	3.3	3.5

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.6	5.4*	1.0	-4.0	7.4*	-7.3*	2.3	-1.3	-1.4	-4.0	-2.2	0.7	10.5*
STD ERR OF DP		1.7	2.1	2.1	2.3	1.3	1.5	4.0	3.9	1.8	3.0	3.8	3.8	3.2
P-VALUE	56.2	53.5	61.5	57.2	52.1	63.5	48.9	58.4	54.9	54.7	52.2	53.9	56.9	66.7
STD ERR OF P	1.2	1.5	2.4	2.6	2.8	1.8	1.8	4.3	4.0	2.2	3.2	3.8	4.3	3.1

AGE: 17 IN

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.4	5.8*	0.4	-3.9	7.0*	-6.9*	3.6	-1.4	-1.1	-4.4	-2.9	0.3	9.9*
STD ERR OF DP		1.8	2.2	2.2	2.2	1.3	1.4	3.6	3.9	1.9	3.2	3.9	3.9	3.3
P-VALUE	56.8	54.4	62.6	57.2	52.9	63.9	50.0	60.4	55.4	55.7	52.5	54.0	57.2	66.7
STD ERR OF P	1.3	1.6	2.5	2.8	2.7	1.8	1.8	3.8	4.1	2.4	3.4	3.9	4.4	3.1

Part B. What ONE hobby, sport, game or activity are you interested in that might be useful for a job?

B008/008 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		6.1*	-0.2	8.0	-10.7*	0.4	2.2	-5.5	-3.6	3.0*	6.3	4.1*	-1.4*	-13.2
STD ERR OF DP		2.3	0.6	4.4	3.7	1.7	1.5	3.2	2.4	1.0	5.8	1.5	0.6	14.4
P-VALUE	69.9	75.9	69.6	77.9	59.2	70.3	72.0	64.3	66.3	72.9	76.2	74.0	68.5	56.7
STD ERR OF P	1.1	2.3	1.3	4.5	4.0	2.2	1.7	3.2	2.8	1.5	5.8	1.9	1.2	14.4
AGE: 17														
DELTA-P		-1.3	0.0	-11.8*	-5.6	-3.1	6.0*	-8.9*	-4.7*	2.5*	-2.2	-3.3	2.7*	-7.6*
STD ERR OF DP		2.2	0.4	4.3	3.1	1.8	1.3	3.8	2.3	0.8	9.4	4.0	0.9	3.5
P-VALUE	61.3	60.1	61.3	49.5	55.8	58.2	67.4	52.4	56.6	63.8	59.2	58.0	64.1	53.7
STD ERR OF P	1.2	2.3	1.3	4.4	3.3	2.3	1.7	3.9	2.3	1.5	9.4	4.0	1.5	3.8
AGE: 17 IN														
DELTA-P		-1.9	-0.2	-8.1	-4.4	-4.4*	5.7*	-4.7	-4.9*	1.7*	-2.8	-3.9	2.1*	-8.2*
STD ERR OF DP		2.3	0.4	4.7	3.2	2.0	1.3	4.1	2.3	0.7	9.4	4.0	0.9	3.5
P-VALUE	61.9	60.0	61.8	53.9	57.6	57.5	67.7	57.3	57.1	63.7	59.2	58.0	64.1	53.7
STD ERR OF P	1.3	2.3	1.4	4.7	3.5	2.5	1.8	4.3	2.4	1.6	9.4	4.0	1.5	3.8

Part C. For what job might this (hobby, game, sport or activity) be useful?

B009/009 RESPONSE: 01* All acceptable responses.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-3.1	1.4*	-4.8	-9.4*	-0.2	6.0*	-13.0*	-4.5	5.3*	-24.3*	-2.9	1.8*	-11.5
STD ERR OF DP		2.6	0.5	7.3	3.5	2.0	1.5	3.4	2.3	1.0	7.4	2.1	0.8	13.7
P-VALUE	58.8	55.7	60.2	54.0	49.4	58.6	64.8	45.8	54.3	64.1	34.5	55.8	60.6	47.3
STD ERR OF P	1.4	2.5	1.6	7.6	3.8	2.6	1.8	3.5	2.7	1.8	7.5	2.8	1.5	13.7
AGE: 17														
DELTA-P		-2.4	0.2	-12.7*	-9.5*	-2.1	6.2*	-10.0*	-4.1	2.5*	-17.2	-2.1	2.6*	-5.7
STD ERR OF DP		2.3	0.4	4.1	3.1	2.0	1.4	3.7	2.2	0.8	9.1	4.3	1.0	3.6
P-VALUE	56.2	53.7	56.4	43.4	46.7	54.0	62.4	46.2	52.0	58.6	38.9	54.1	58.8	50.4
STD ERR OF P	1.2	2.3	1.3	4.2	3.2	2.5	1.8	4.0	2.2	1.6	9.2	4.3	1.7	3.7
AGE: 17 IN														
DELTA-P		-2.4	0.0	-8.2	-8.7*	-3.6	5.9*	-5.9	-4.0	1.6*	-17.9	-2.8	1.9*	-6.4
STD ERR OF DP		2.3	0.4	4.5	3.4	2.1	1.4	4.4	2.4	0.7	9.1	4.3	1.0	3.6
P-VALUE	56.8	54.4	56.8	48.6	48.1	53.3	62.7	50.9	52.9	58.4	38.9	54.1	58.8	50.4
STD ERR OF P	1.3	2.4	1.4	4.7	3.5	2.6	1.9	4.6	2.4	1.6	9.2	4.3	1.7	3.7

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Suppose you were looking for a job.

A. What two skills or abilities do you HAVE that would help you select the job?

(1) ______________________________

____

(2) ______________________________

____

B. What two skills or abilities do you LACK that you would want to consider in selecting the job?

(1) ______________________________

____

(2) ______________________________

____

Exercise #: R103003

NAEP #: 103003-A

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: C. Relate own personal characteristics to occupational requirements

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: Non-Interview
Stimulus Type: Tape/Text

	Adult
Overlap:	
Package-Exercise:	02-02

Timing: (in seconds)	
Introduction:	2
Part A Stimulus:	6
Response:	**
Total:	**
Part B Stimulus:	7
Response:	**
Total:	**
Exercise Total:	**

**Only stimulus material was taped for this exercise.

SCORING GUIDE: PART A

Categories and sample responses are listed below.

000 = NO RESPONSE

110 = PROFESSIONAL OR TECHNICAL SKILLS (NON MEDICAL)

Training with elementary age children
Teaching experience
Radio announcing
Library science
Computer programming
Experience in analyst/prog. of automated systems
B.S. degree in industrial design
Experience in the field of design
Education courses (teacher's certificate)

111 = ART OR MUSIC SKILLS

Art training
Art ability
Experience in the field of photography
I have a certain amount of musical ability

112 = HEALTH SERVICE SKILLS

Training in nursing
Doctor

113 = MANAGERIAL OR SUPERVISORY SKILLS

Ability to supervise
Leadership ability
Supervisory experience
Managing

114 = CLERICAL OR OFFICE SKILLS

Typing
Clerical abilities
Filing
Shorthand
Experience working in an office
Bookkeeping
TWX experience
Dictaphone experience

Categories and sample responses are listed below.

115 = BUSINESS, FINANCE, AND SALES SKILLS OR KNOWLEDGE

Knowledge of finance business
Sales experience
On the job accounting experience
Formal education in accounting
Financial management

116 = MANUAL, MECHANICAL, AND CRAFTSMAN SKILLS

Experience as auto mechanic
Mechanical ability and aptitude
Carpentry
Cement mason

117 = LABOR OR OPERATIVE SKILLS

Welding, I do arc welding
Fork lift driver

118 = SERVICE SKILLS

Ability to bake or cook (noncommerical)
Police training
Housework
Waitress experience
Child care

119 = HANDICRAFT SKILLS

Good in arts like ceramics; knitting

120 = OTHER SKILLS

Military training

121 = INTERPERSONAL RELATIONS

Taking care of children
Get along well with people
Liking people
Outgoing personality

Categories and sample responses are listed below.

122 = MENTAL OR INTELLECTUAL ABILITIES (LEARN FAST OR EASILY)

Willing to learn
Creative ability
Ability to understand abstract concepts
Decision making
I think logically

123 = PERSONAL QUALITIES

Ability to adapt to situations and to learn
Outgoing
Personality
Knowing my own limitation

124 = PHYSICAL ABILITIES AND ATTRIBUTES

Personal appearance
Manual dexterity required to handle equipment and work on patients

125 = SCHOOL OR ACADEMIC AREAS

Read, write
Usually do well working with numbers
Read
Speak Spanish and English
Math

126 = OTHER GENERAL SKILLS

250 = GARBAGE

251 = OTHER UNACCEPTABLE RESPONSES

Knowledge of what kind of work I want to do
Health
Knowing what type of job I want

252 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

253 = DIRECT CONTRADICTION (SAME ANSWER TO A AND B--MUST CODE BOTH A AND B 253)

Categories and sample responses are listed below.

254 = NONE

255 = ALL

256 = EDUCATION OR EXPERIENCE (GENERAL)

College education
Correct education
Many years experience
Past job training
I am trained, qualified

257 = AGE (YOUNG OR OLD)

399 = I DON'T KNOW

SCORING GUIDE: PART B

Categories and sample responses are listed below.

000 = NO RESPONSE

110 = PROFESSIONAL OR TECHNICAL SKILLS (NON MEDICAL)

Computer experience
I have only student taught - I have never been hired as a public school teacher
Draftsman education
Architect education
More higher education, probably engineering

111 = ART OR MUSIC SKILLS

Lack ability in fine arts - painting, music, etc.
Formal training in photographic theory and darkroom technique
Can't draw

112 = HEALTH SERVICE SKILLS

Refresher course on first aid
Ability to administer drugs

113 = MANAGERIAL OR SUPERVISORY SKILLS

Top level management training
Supervisor capacities
Don't have the skill to be boss

114 = CLERICAL OR OFFICE SKILLS

Dictaphone experience
Better bookkeeping experience
Better shorthand
Office machine training
Rusty on typing
Typing - slow

115 = BUSINESS, FINANCE, AND SALES SKILLS OR KNOWLEDGE

Lack of accounting ability
Lack of financial backing
Business acumen

Categories and sample responses are listed below.

116 = MANUAL, MECHANICAL, AND CRAFTSMAN SKILLS

Agricultural knowledge
Not machine minded
Baking
Tailor

117 = LABOR OR OPERATIVE SKILLS

I don't have the skill to run machines
Not knowing all types of welding

118 = SERVICE SKILLS

119 = HANDICRAFT SKILLS

120 = OTHER SKILLS

121 = INTERPERSONAL RELATIONS

Impatience for incompetence of others
Ability to feel comfortable around strangers
Don't like to force men to do something
Ability to deal wita public; don't like crowds
Not forceful or demanding on others

122 = MENTAL OR INTELLECTUAL ABILITIES (LEARN FAST OR EASILY)

Inability to make decisions
Ability to take orders

123 = PERSONAL QUALITIES

Tension
Dislike for extreme detail
Patience for incompetence

124 = PHYSICAL ABILITIES AND ATTRIBUTES

I have only 1 arm which would somewhat hinder my functions
Lack perfect hearing and eyesight
Unable to take being on my feet for any length of time
Tallness
Not working in one spot or room all the time
Physical strength

R103003-A
PART B

Categories and sample responses are listed below.

125 = SCHOOL OR ACADEMIC AREAS

Poor speller
Scientific knowledge
Ability to express myself on paper
I do not have a good background in English so I wouldn't take a job where I had to write
Math and Science

126 = OTHER GENERAL SKILLS

250 = GARBAGE

251 = OTHER UNACCEPTABLE RESPONSES

Can't I do this type of work for a long period of time
Is this really the job for me
No plans to look
Lack of freedom of choice in some jobs

252 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

253 = DIRECT CONTRADICTION (SAME ANSWER TO A AND B -- MUST CODE BOTH A AND B 253)

254 = NONE

255 = ALL

256 = EDUCATION OR EXPERIENCE (GENERAL)

Not enough education
Experience
College degree
Complete college education
High school diploma
Little vocational training
2 years of college, no degree

257 = AGE (YOUNG OR OLD)

Age - somewhat young

399 = I DON'T KNOW

Part A. Suppose you are looking for a job. What two skills or abilities do you HAVE that would help you select the job?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE						4.4
B002/002	RESPONSE: 01*	Respondent gave professional or technical skills (non-medical) at least once.					
	P-VALUE						12.3
B003/003	RESPONSE: 01*	Respondent gave art or music skills at least once.					
	P-VALUE						2.0
B004/004	RESPONSE: 01*	Respondent gave health service skills at least once.					
	P-VALUE						3.8
B005/005	RESPONSE: 01*	Respondent gave managerial or supervisory skills at least once.					
	P-VALUE						5.0
B006/006	RESPONSE: 01*	Respondent gave clerical or office skills at least once.					
	P-VALUE						23.0
B007/007	RESPONSE: 01*	Respondent gave business, finance, or sales skills or knowledge at least once.					
	P-VALUE						7.0
B008/008	RESPONSE: 01*	Respondent gave manual, mechanical, or craftsman skills at least once.					
	P-VALUE						11.8
B009/009	RESPONSE: 01*	Respondent gave laborer or operative skills at least once.					
	P-VALUE						9.5
B010/010	RESPONSE: 01*	Respondent gave service skills at least once.					
	P-VALUE						6.1
B011/011	RESPONSE: 01*	Respondent gave homemaking skills at least once.					
	P-VALUE						0.7
B012/012	RESPONSE: 01*	Respondent gave at least one other specific skill.					
	P-VALUE						0.5
B013/013	RESPONSE: 01*	Respondent gave interpersonal relations at least once.					
	P-VALUE						10.9

Part A. Suppose you are looking for a job. What two skills or abilities do you HAVE that would help you select the job?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B014/014 RESPONSE: 01* P-VALUE	Respondent gave mental or intellectual abilities at least once.					8.6
B015/015 RESPONSE: 01* P-VALUE	Respondent gave general qualities like good personality at least once.					11.3
B016/016 RESPONSE: 01* P-VALUE	Respondent gave physical abilities and attributes at least once.					2.6
B017/017 RESPONSE: 01* P-VALUE	Respondent gave school or academic areas at least once.					5.9
B018/018 RESPONSE: 01* P-VALUE	Respondent gave at least one other general skill.					0.7
B019/019 RESPONSE: 01* P-VALUE	Respondent gave at least one garbage response.					1.0
B020/020 RESPONSE: 01* P-VALUE	Respondent gave at least one other unacceptable response.					9.5
B021/021 RESPONSE: 01* P-VALUE	Respondent gave at least one duplication of a previous response.					0.3
B022/022 RESPONSE: 01* P-VALUE	Respondent gave at least one contradiction, e.g., gave the same response in both parts A & B.					2.2
B023/023 RESPONSE: 01* P-VALUE	Respondent gave "none" at least once.					0.6
B024/024 RESPONSE: 01* P-VALUE	Respondent gave "all" at least once.					
B025/025 RESPONSE: 01* P-VALUE	Respondent gave general education or experience at least once.					20.0
B026/026 RESPONSE: 01* P-VALUE	Respondent gave age--either young or old--at least once.					0.2

```
                                     NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                              |           |   AGE 17  |           |
                                     __AGE 9__|__AGE 13___| IN SCHOOL_|__AGE 17___|__ADULT__

Part A. Suppose you are looking for a job. What two skills or abilities do you HAVE that would help you select the job?

B027/027  RESPONSE: 01*     Respondent gave "I don't know" at least once.
              P-VALUE                                                                  4.0

Part A. Summary. Number of skills and abilities respondent HAS that would help in selecting a job.

B066/066  RESPONSE: BL      Respondent did not give any response.
              P-VALUE                                                                  0.5

          RESPONSE: 00      Respondent did not give any acceptable responses.
              P-VALUE                                                                 16.5

          RESPONSE: 01      Respondent gave exactly one acceptable response.
              P-VALUE                                                                 20.4

          RESPONSE: 02      Respondent gave exactly two acceptable responses.
              P-VALUE                                                                 62.6

          RESPONSE: >01*    Respondent gave at least one acceptable response.
              P-VALUE                                                                 83.0

Part B. If you are looking for a job, what two skills or abilities do you LACK that you would want to consider in selecting the job?

B028/028  RESPONSE: 01*     Respondent gave at least one "no response."
              P-VALUE                                                                 17.0

B029/029  RESPONSE: 01*     Respondent gave professional or technical skills (non-medical) at least once.
              P-VALUE                                                                  7.4

B030/030  RESPONSE: 01*     Respondent gave art or musical skills at least once.
              P-VALUE                                                                  0.8

B031/031  RESPONSE: 01*     Respondent gave health service skills at least once.
              P-VALUE                                                                  2.0

B032/032  RESPONSE: 01*     Respondent gave managerial or supervisory skills at least once.
              P-VALUE                                                                  2.9

B033/033  RESPONSE: 01*     Respondent gave clerical or office skills at least once.
              P-VALUE                                                                 17.0
```

Part B. If you are looking for a job, what two skills or abilities do you LACK that you would want to consider in selecting the job?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B034/034 RESPONSE: 01*	Respondent gave business, finance, or sales skills or knowledge at least once.					
P-VALUE						4.7
B035/035 RESPONSE: 01*	Respondent gave manual, mechanical, or craftsman skills at least once.					
P-VALUE						3.8
B036/036 RESPONSE: 01*	Respondent gave laborer or operative skills at least once.					
P-VALUE						1.9
B037/037 RESPONSE: 01*	Respondent gave service skills at least once.					
P-VALUE						0.7
B038/038 RESPONSE: 01*	Respondent gave homemaking skills at least once.					
P-VALUE						0.1
B039/039 RESPONSE: 01*	Respondent gave at least one other specific skill.					
P-VALUE						0.0
B040/040 RESPONSE: 01*	Respondent gave interpersonal relations at least once.					
P-VALUE						3.9
B041/041 RESPONSE: 01*	Respondent gave mental or intellectual abilities at least once.					
P-VALUE						3.1
B042/042 RESPONSE: 01*	Respondent gave general personal qualities like tension at least once.					
P-VALUE						9.7
B043/043 RESPONSE: 01*	Respondent gave physical abilities and attributes at least once.					
P-VALUE						4.3
B044/044 RESPONSE: 01*	Respondent gave school or academic areas at least once.					
P-VALUE						11.5
B045/045 RESPONSE: 01*	Respondent gave at least one other general skill.					
P-VALUE						0.5
B046/046 RESPONSE: 01*	Respondent gave at least one garbage response.					
P-VALUE						0.9

```
                                     NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                              |           |   AGE 17  |           |
                                    __AGE 9___|___AGE 13__|_IN SCHOOL_|___AGE 17__|___ADULT__

Part B. If you are looking for a job, what two skills or abilities do you LACK that you would want to consider in selecting the job?

B047/047  RESPONSE:  01*     Respondent gave at least one other unacceptable response.
               P-VALUE                                                                  12.7

B048/048  RESPONSE:  01*     Respondent gave at least one duplication of a previous response.
               P-VALUE                                                                   0.2

B049/049  RESPONSE:  01*     Respondent gave at least one contradiction, e.g., gave the same answer for both parts A & B.
               P-VALUE                                                                   2.6

B050/050  RESPONSE:  01*     Respondent gave "none" at least once.
               P-VALUE                                                                   5.9

B051/051  RESPONSE:  01*     Respondent gave "all" at least once.
               P-VALUE                                                                   0.0

B052/052  RESPONSE:  01*     Respondent gave general education or experience at least once.
               P-VALUE                                                                  28.5

B053/053  RESPONSE:  01*     Respondent gave age--either young or old--at least once.
               P-VALUE                                                                   0.1

B054/054  RESPONSE:  01*     Respondent gave "I don't know" at least once.
               P-VALUE                                                                  16.6

Part B. Summary. Number of skills and abilities respondent LACKS that would be considered in selecting a job.

B067/067  RESPONSE:  BL      Respondent did not give any response.
               P-VALUE                                                                   2.9

          RESPONSE:  00      Respondent did not give any acceptable responses.
               P-VALUE                                                                  41.9

          RESPONSE:  01      Respondent gave exactly one acceptable response.
               P-VALUE                                                                  22.7

          RESPONSE:  02      Respondent gave exactly two acceptable responses.
               P-VALUE                                                                  32.5
```

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT

Part B. Summary. Number of skills and abilities respondent LACKS that would be considered in selecting a job.

B067/067 RESPONSE: >01* Respondent gave at least one acceptable response.

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
P-VALUE					55.2

```
                  NATION |              REGION              |       SEX       |              SIZE-AND-TYPE OF COMMUNITY
                         | SOUTH                      NORTH |                 |  LOW  EXTREME SMALL  MEDIUM  MAIN  URBAN   HIGH
                 ________|__EAST___WEST_CENTRAL__EAST__|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part A. Summary. Number of skills and abilities respondent HAS that would help in selecting a job.

B066/066 RESPONSE: >01*         Respondent gave at least one acceptable response.

            AGE: Ad

   DELTA-P                      -3.2     1.3     1.4     0.0      -2.9*   2.7*   -10.8*   0.0    0.3   -1.1   -3.8    3.2    6.7*
   STD ERR OF DP                 1.9     1.7     1.3     1.8       0.9    0.9      3.7    3.6    1.2    4.2    3.9    3.6    2.5
   P-VALUE              83.0    79.8    84.3    84.4    83.0      80.1   85.7     72.2   83.0   83.3   81.9   79.2   86.2   89.7
   STD ERR OF P          1.0     2.2     2.0     1.3     2.3       1.5    1.2      3.9    3.7    1.1    4.5    4.2    3.8    2.6

Part B. Summary. Number of skills and abilities respondent LACKS that would be considered in selecting a job.

B067/067 RESPONSE: >01*         Respondent gave at least one acceptable response.

            AGE: Ad

   DELTA-P                      -3.2     1.0     3.1    -1.4      -5.9*   5.4*    -9.7*   2.1   -1.6    6.2    0.3   -1.3    5.8
   STD ERR OF DP                 3.8     2.7     2.0     2.9       1.4    1.3      4.5    6.1    1.7    3.5    4.5    3.9    4.1
   P-VALUE              55.2    52.0    56.2    58.3    53.8      49.3   60.6     45.5   57.3   53.6   61.4   55.5   53.9   61.0
   STD ERR OF P          1.6     4.6     3.0     1.6     3.5       2.1    2.2      4.9    6.9    2.0    3.3    4.8    4.0    4.8

                  NATION |     RACE      |      PARENTAL EDUCATION      |  HOME ENVIRONMENT   |
                         |               |          SOME   GRAD   POST  | < 3     3      4    |
                 ________|_BLACK__WHITE__|_NO_HS____HS_____HS_____HS___|_HE_ITM_HE_ITM_HE_ITM_|

Part A. Summary. Number of skills and abilities respondent HAS that would help in selecting a job.

B066/066 RESPONSE: >01*         Respondent gave at least one acceptable response.

            AGE: Ad

   DELTA-P                      -11.7*   1.7*    -3.5*  -1.1     3.6*   2.2     -4.2*   1.2    1.8
   STD ERR OF DP                  3.5    0.5      1.6    2.7     1.3    1.4      1.8    1.1    1.2
   P-VALUE              83.0     71.3   84.7     79.5   81.9    86.6   85.2     78.8   84.2   84.8
   STD ERR OF P          1.0      3.9    0.9      2.0    3.0     1.1    1.8      2.1    1.4    1.5

Part B. Summary. Number of skills and abilities respondent LACKS that would be considered in selecting a job.

B067/067 RESPONSE: >01*         Respondent gave at least one acceptable response.

            AGE: Ad

   DELTA-P                      -12.0*   2.4*    -9.0*  -2.0    -0.5   12.8*    -9.0*   2.1    4.3*
   STD ERR OF DP                  3.5    0.5      2.7    3.0     2.2    2.3      2.7    1.8    1.5
   P-VALUE              55.2     43.2   57.6     46.2   53.2    54.7   68.0     46.2   57.4   59.5
   STD ERR OF P          1.6      4.0    1.7      3.6    3.4     2.4    2.6      3.4    2.4    1.7
```

```
                   NATION |               LEVEL OF ADULT OWN EDUCATION                  | CONTINUING EDUCATION
                          |GRADE 9  SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND  |NO CONT  CONT JOB REL
                  --------|OR LESS__HS__NO VS__ATD VS__COL__4YR COL__COL__GRAD SC_|__EDUC___EDUC__CNT ED

Part A. Summary. Number of skills and abilities respondent HAS that would help in selecting a job.

B066/066 RESPONSE: >01*        Respondent gave at least one acceptable response.

           AGE: Ad

   DELTA-P                     -13.7*  -9.8*   4.4*  -0.9    7.2*   1.4   -2.3    5.2*    -2.3*   4.9*   1.1
   STD ERR OF DP                 3.8    2.8    1.9    2.7    2.0    2.5    3.4    2.5      1.1    1.9    1.1
   P-VALUE             83.0     69.3   73.1   87.4   82.1   90.2   84.4   80.7   88.2     80.7   87.9   84.1
   STD ERR OF P         1.0      4.0    3.2    1.7    2.9    2.0    2.6    3.7    2.7      1.7    2.1    1.2

Part B. Summary. Number of skills and abilities respondent LACKS that would be considered in selecting a job.

B067/067 RESPONSE: >01*        Respondent gave at least one acceptable response.

           AGE: Ad

   DELTA-P                     -34.1* -20.2*   1.9    3.2    6.0   10.9*   9.9*  16.3*    -1.6    4.6    1.6
   STD ERR OF DP                 2.8    3.1    2.3    3.6    4.0    3.2    4.1    3.3      1.5    3.4    1.7
   P-VALUE             55.2     21.1   35.0   57.1   58.4   61.2   66.2   65.1   71.5     53.6   59.8   56.8
   STD ERR OF P         1.6      3.0    3.3    2.4    3.7    4.7    3.1    4.5    3.2      2.1    3.9    2.0

                   NATION |          FAMILY INCOME          | TYPE OF HIGH SCHOOL  |        FAMILY SIZE - AGE 17
                          | < $5   $5-10  $10-15 > $15  | NO TAX  TAX             | < 4     4      5    6 OR 7   > 7
                  --------|__THSD__THSD__THSD__THSD__|_SUP HS_SUP HS_NO HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

Part A. Summary. Number of skills and abilities respondent HAS that would help in selecting a job.

B066/066 RESPONSE: >01*        Respondent gave at least one acceptable response.

           AGE: Ad

   DELTA-P                      -9.1*  -4.7*   3.9*   2.5     1.0    1.4* -16.3*    5.4*   1.7   -0.2   -3.7*  -7.4*
   STD ERR OF DP                 2.8    1.7    1.3    1.3     2.5    0.5    3.6     1.1    1.4    1.8    1.6    2.3
   P-VALUE             83.0     73.9   78.2   86.9   85.5    84.0   84.4   66.7    88.4   84.7   82.8   79.3   75.6
   STD ERR OF P         1.0      3.1    2.2    1.2    1.6     2.7    1.0    3.8     1.1    1.8    2.1    1.7    2.8

Part B. Summary. Number of skills and abilities respondent LACKS that would be considered in selecting a job.

B067/067 RESPONSE: >01*        Respondent gave at least one acceptable response.

           AGE: Ad

   DELTA-P                      -9.6*  -3.6    0.5    5.0*    4.4    2.9* -35.4*    6.1*   1.3    0.6   -2.7  -13.3*
   STD ERR OF DP                 3.6    2.3    1.8    1.8     3.9    0.7    3.2     2.0    2.0    2.9    2.6    3.2
   P-VALUE             55.2     45.6   51.6   55.7   60.2    59.6   58.1   19.8    61.3   56.5   55.8   52.5   41.9
   STD ERR OF P         1.6      3.9    3.0    2.5    2.1     3.9    1.7    3.5     2.3    2.4    3.7    2.9    3.6
```

Comments:

A. Is there ONE subject you have taken in school that taught you something that might be useful for a job?

○ Yes (Go to B)
○ No (End the exercise)
○ I don't know. (End the exercise)
○ No response (End the exercise)

B. What subject was it?

○ None (End the exercise)
○ I don't know. (End the exercise)
○ No response (End the exercise)

(Continued)

C. For what job might this be useful?

○ I don't know.
○ No response

Exercise #: R104003

NAEP #: 104003-TS

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: D. Plan for career development or change

Exercise Type: Multiple Choice and Short Answer
Scoring Type: Semi-Professional
Administration Mode: Individual
Stimulus Type: Read Aloud

Overlap:	13	17
Package-Exercise:	15-04	17-06
Timing: (in seconds)	*	*

*No paced tape was used for this individually administered exercise.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

000 = NO RESPONSE

101 = MATH

Age 13	Algebra Math
Age 17	Trigonometry Algebra I

102 = SCIENCE

Age 13	Science
Age 17	Chemistry Biology Aviation Science

103 = ENGLISH

Age 13	English Reading Spelling Literature
Age 17	English

104 = ART, MUSIC, DRAMA, SPEECH

Age 13	Art
Age 17	Speech Photography Keyboard piano Drama Design and commercial art

105 = SOCIAL SCIENCE

Age 13	Geography History Social Studies Economics Sociology Psychology Civics
Age 17	No samples given

106 = PHYSICAL EDUCATION, HEALTH EDUCATION

Categories and sample responses are listed below.

107 = FOREIGN LANGUAGES

All ages Spanish

108 = INDUSTRIAL ARTS

Age 13 World of Construction
Industrial arts
Metal shop
Woodworking
Plastic shop
Age 17 Shop (metal)
Welding

109 = BUSINESS EDUCATION

Age 13 Business Principles
Typing
Stenography
Business math
Business machines
Keypunch
Age 17 Typing
General business
Short hand
Bookkeeping
Accounting

110 = HOME ECONOMICS

Age 13 Home Economist
Age 17 Cooking class
Home Ec

111 = VOCATIONAL EDUCATION

Age 13 Carpentry
Auto mechanics
Mechanical drawing
Sales
Food service
Agriculture
Work study
Distributive education
Age 17 Refrigeration
Automotives
Agriculture

Categories and sample responses are listed below.

115 = OTHER ACCEPTABLE RESPONSES

Age 13 Language
Computer programming
Age 17 No samples given

250 = GARBAGE

251 = OTHER UNACCEPTABLE RESPONSES

252 = NONE

399 = I DON'T KNOW

SCORING GUIDE: PART C

Categories and sample responses are listed below.

99 = NO RESPONSE

10 = PROFESSIONAL IN FIELD LISTED IN B

Age 13 Science - Geologist
Science - Oceanographer
Science - Scientist
Science - Biologist
Science - Metalurgist
Age 17 Speech - Helpful in Speech Therapy
Photography - Photographer
Typing - Typist
Auto mechanics - Mechanic
Accounting - Accounting
Design and commercial art - Commercial artist or layout designer
Sewing - Tailoring or manufacturing

11 = TEACHER IN SUBJECT LISTED IN B

Age 13 Math - Math teacher
Science - Teachers
Music - Music teacher
Gym - Coach
Age 17 Football - Coach
Art - Teacher
English - Teaching
Bookkeeping, Accounting - Teacher
Math - Teacher

Categories and sample responses are listed below.

12 = DIRECT RELATIONSHIP IN THE FIELD

Age 13 Math - Accounting, secretary, working in a department store
Math - Engineering
Drafting - Architecture
Math - Computer programmer
Woodworking - Lumber yard or furniture maker, or carpenter
Typing - Secretary
Art - I could be a designer or artist
Math - Banking
Business Principles - Things that have to do with invoices and selling things
Metal shop - Blacksmith
Spelling - Secretary
Metal shop - Farm mechanic, welder, machinist
Industrial arts - Carpenter
Home economist - Designing and making clothes
Social Studies - Politician, historian
Science - Dealing with oil or oceanography
Age 17 Typing - Secretarial work
General Business - Accounting
Chemistry - Nursing
Language - Air line stewardess
Refrigeration - T & I Trade Industries
Short hand - Secretary work
Biology - Nurse
Math - Filling out income tax
Bookkeeping - Secretarial
Algebra I - Drafting probably
Bookkeeping - Accountant in a business
Chemistry - Pharmacy
Science - Electrical engineering
English - Writing field (author)

Categories and sample responses are listed below.

13 = INDIRECT RELATIONSHIP TO FIELD LISTED IN B

Age 13 Math - Stockbroker
Algebra - If I was a secretary and needed to work something out
Math - Construction work
Math - Grocery stores and stuff like that
Math - Being a pilot
History - Legal secretary
Math - Carpenter
English - Working in a grocery store
English - Lawyer
Math - Cashier
History - Lawyer
Math - Real estate broker
Age 17 English - Anybody working with public like a cashier
Bookkeeping - Clerical work
Math - Veterinarian
English - Lawyer
General Business - Accounting
Math - Architecture
Science - Forest Ranger
Business machines - Working in a bank
Math - Flying

14 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES - NO CLOSE RELATIONSHIP ORDINARILY, OR VAGUE

Age 13 Math - Any job
Math - About anything
Geography - To find out about people all over the world
Social Studies - Teaches you to get along with others
Age 17 Algebra I - You always need math
English - Cooking
English - Everything
Keyboard (Piano) - Music field
Sociology - Any, in my opinion because any job you deal with people

39 = I DON'T KNOW

```
                                   NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                            |           |   AGE 17  |           |
                                  __AGE 9___|___AGE 13__|_IN SCHOOL_|___AGE 17__|___ADULT__
Part A. Is there one subject you have taken in school that taught you something that might be useful for a job?
A001/001  RESPONSE:  00      No response.
              P-VALUE                          0.2         0.0         0.0

          RESPONSE:  01*     Yes
              P-VALUE                         89.4        92.1        91.4

          RESPONSE:  02      No
              P-VALUE                          8.8         7.0         7.7

          RESPONSE:  09#     I don't know.
              P-VALUE                          1.6         0.9         0.8
Part B. What subject was it (taken in school) that might be useful for a job?
A002/002  RESPONSE:  00      Respondent did not give any response.
              P-VALUE                                      0.1         0.1

          RESPONSE:  01*     All acceptable responses.
              P-VALUE                         88.4        91.7        91.1
A003/004  RESPONSE:  01      Respondent gave math as subject that might be useful for a job.
              P-VALUE                         44.6        16.6        17.0

          RESPONSE:  02      Respondent gave science as subject that might be useful for a job.
              P-VALUE                          9.4         9.0         8.5

          RESPONSE:  03      Respondent gave English as subject that might be useful for a job.
              P-VALUE                         10.7         6.9         6.9

          RESPONSE:  04      Respondent gave art, music, drama, or speech as subject that might be useful for a job.
              P-VALUE                          2.5         4.1         3.9

          RESPONSE:  05      Respondent gave social studies as subject that might be useful for a job.
              P-VALUE                          5.6         3.7         3.5

          RESPONSE:  06      Respondent gave physical or health education as subject that might be useful for a job.
              P-VALUE                          1.5         0.9         0.9
```

Part B. What subject was it (taken in school) that might be useful for a job?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004	RESPONSE: 07	Respondent gave foreign language as subject that might be useful for a job.					
	P-VALUE			1.9	1.4	1.4	
	RESPONSE: 08	Respondent gave industrial arts as subject that might be useful for a job.					
	P-VALUE			3.8	5.8	6.0	
	RESPONSE: 09	Respondent gave business education as subject that might be useful for a job.					
	P-VALUE			2.8	27.7	26.6	
	RESPONSE: 10	Respondent gave home economics as subject that might be useful for a job.					
	P-VALUE			2.1	2.4	2.5	
	RESPONSE: 11	Respondent gave vocational education as subject that might be useful for a job.					
	P-VALUE			2.0	10.3	10.7	
	RESPONSE: 15	Respondent gave an other acceptable response.					
	P-VALUE			1.4	2.9	3.2	
	RESPONSE: 50	Respondent gave a garbage response.					
	P-VALUE						
	RESPONSE: 51	Respondent gave an other unacceptable response.					
	P-VALUE			0.9	0.2	0.2	
	RESPONSE: 52	"None" oval was gridded in.					
	P-VALUE						
	RESPONSE: 97	Forced no response.					
	P-VALUE			10.6	7.9	8.6	
	RESPONSE: 99	Respondent gave an "I don't know" response.					
	P-VALUE			0.1	0.0	0.0	

Part C. For what job might this (subject taken in school) be useful?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B007/007	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			11.0	8.1	8.8	

```
                                       NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                |           |   AGE 17  |           |
                                         AGE 9  |   AGE 13  | IN SCHOOL |   AGE 17  |   ADULT

Part C. For what job might this (subject taken in school) be useful?

B007/007  RESPONSE:  01*     All acceptable responses.
             P-VALUE                               76.5        81.1        80.3

A005/006  RESPONSE:  10      Respondent gave professional in field of subject as job for which subject might be useful.
             P-VALUE                                9.3        14.3        14.4

          RESPONSE:  11      Respondent gave teacher of subject as job for which subject might be useful.
             P-VALUE                                9.8         5.3         5.0

          RESPONSE:  12      Respondent gave direct relationship in field of subject as job for which subject might be useful.
             P-VALUE                               28.0        49.4        48.3

          RESPONSE:  13      Respondent gave indirect relationship in field of subject as job for which subject might be useful.
             P-VALUE                               29.3        12.0        12.6

          RESPONSE:  14      Respondent gave an other acceptable response.
             P-VALUE                                0.1         0.0         0.0

          RESPONSE:  20      Respondent gave a garbage response.
             P-VALUE                                0.1

          RESPONSE:  21      Respondent gave an other unacceptable response.
             P-VALUE                               10.4         9.8         9.9

          RESPONSE:  39*     Respondent gave an "I don't know" response.
             P-VALUE                                1.9         1.0         1.0

          RESPONSE:  47      Forced no response.
             P-VALUE                               10.7         8.0         8.6
```

Part B. What subject was it (taken in school) that might be useful for a job?

A002/002 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-3.4*	0.7	4.4*	-2.8	1.0	-0.9	-8.9*	-2.9	1.7	1.1	0.4	1.3	-0.4
STD ERR OF DP		1.4	1.1	1.2	1.4	0.8	0.7	2.6	2.6	1.1	1.5	2.0	2.2	2.4
P-VALUE	88.4	84.9	89.1	92.8	85.6	89.4	87.4	79.4	85.4	90.1	89.5	88.8	89.7	88.0
STD ERR OF P	0.8	1.6	1.1	1.5	1.8	1.0	1.1	2.7	2.7	1.2	1.5	2.3	2.5	2.6
AGE: 17														
DELTA-P		0.8	1.0	2.4*	-3.9*	-1.5*	1.5*	-1.2	5.0*	0.4	0.1	-0.6	1.6	-4.9*
STD ERR OF DP		0.9	1.1	0.8	1.4	0.5	0.5	1.9	1.1	0.9	1.1	2.3	1.8	2.4
P-VALUE	91.1	91.9	92.1	93.5	87.2	89.6	92.6	89.9	96.1	91.5	91.2	90.5	92.8	86.2
STD ERR OF P	0.6	0.9	1.2	0.8	1.8	0.9	0.7	2.0	1.0	1.2	1.1	2.3	2.0	2.5
AGE: 17 IN														
DELTA-P		1.9	0.5	2.4*	-4.2*	-1.5*	1.4*	-1.1	4.9*	0.8	0.4	-1.4	0.8	-4.8
STD ERR OF DP		1.0	1.0	0.8	1.4	0.5	0.5	2.0	1.1	0.9	1.2	2.3	1.9	2.4
P-VALUE	91.7	93.7	92.3	94.1	87.5	90.3	93.2	90.6	96.7	92.6	92.1	90.4	92.5	86.9
STD ERR OF P	0.6	0.9	1.2	0.7	1.8	0.9	0.7	2.1	1.0	1.2	1.2	2.4	2.1	2.6

Part C. For what job might this (subject taken in school) be useful?

B007/007 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-4.2*	2.0	4.2*	-3.0	1.4	-1.2	-7.9*	-0.1	2.6*	-3.8	0.2	1.2	1.6
STD ERR OF DP		1.9	1.5	1.7	1.8	1.2	1.1	2.9	3.5	1.3	2.0	2.8	2.6	2.2
P-VALUE	76.5	72.3	78.5	80.7	73.5	78.0	75.3	68.7	76.5	79.2	72.7	76.7	77.8	78.1
STD ERR OF P	1.0	2.0	1.5	2.2	2.2	1.5	1.5	3.0	3.6	1.5	2.4	3.2	2.8	2.2
AGE: 17														
DELTA-P		-0.7	-1.7	6.4*	-4.7*	-2.1*	2.1*	1.2	8.4*	0.5	-0.6	-2.8	1.5	-6.9*
STD ERR OF DP		1.3	1.8	1.2	1.6	0.8	0.8	2.7	2.2	1.4	1.9	3.5	2.8	3.0
P-VALUE	80.3	79.6	78.6	86.7	75.6	78.1	82.4	81.5	88.6	80.8	79.6	77.5	81.8	73.4
STD ERR OF P	0.9	1.3	2.2	1.2	2.0	1.1	1.2	2.8	2.1	1.8	2.0	3.6	2.9	3.2
AGE: 17 IN														
DELTA-P		0.5	-2.4	6.6*	-5.2*	-2.0*	2.0*	0.7	8.8*	1.4	-0.6	-3.5	0.6	-7.1*
STD ERR OF DP		1.5	1.8	1.2	1.6	0.8	0.8	3.1	2.1	1.3	1.9	3.7	2.9	3.0
P-VALUE	81.1	81.6	78.6	87.6	75.9	79.0	83.0	81.7	89.8	82.5	80.5	77.6	81.6	73.9
STD ERR OF P	0.9	1.5	2.2	1.3	2.0	1.2	1.2	3.2	2.0	1.7	1.9	3.7	3.1	3.2

```
                   NATION |      RACE      |      PARENTAL EDUCATION        |   HOME ENVIRONMENT    |       SCHOOL GRADE
                          |                |         SOME   GRAD   POST     | < 3     3      4      | LEVEL  LEVEL  LEVEL  LEVEL
                  --------| BLACK  WHITE   | NO HS   HS     HS     HS       | HE ITM HE ITM HE ITM  |  ONE    TWO   THREE  FOUR

Part B. What subject was it (taken in school) that might be useful for a job?

A002/002 RESPONSE:  01*        All acceptable responses.

           AGE: 13

   DELTA-P                   -6.2*   1.8*    -6.9   -0.5    0.2    4.1*    -7.5*  -1.3    2.6*   -16.4*  -2.2    1.1*   7.6*
   STD ERR OF DP              2.1    0.4      3.8    1.8    1.2    0.9      2.0    1.3    0.6      5.9    1.4    0.5    2.9
   P-VALUE           88.4    82.1   90.2     81.5   87.9   88.5   92.5     80.9   87.1   90.9     72.0   86.2   89.4   96.0
   STD ERR OF P       0.8     2.3    0.8      4.0    1.9    1.5    1.1      2.3    1.5    0.9      6.0    1.6    0.9    2.8

           AGE: 17

   DELTA-P                   -2.9    0.5      0.9   -2.1    0.6    0.3     -5.2*  -3.8*   1.8*    -9.5   -3.9    1.4*   2.1
   STD ERR OF DP              1.8    0.3      2.1    1.7    1.0    0.8      2.3    1.3    0.5      6.5    2.1    0.4    1.7
   P-VALUE           91.1    88.3   91.6     92.0   89.0   91.8   91.5     85.9   87.3   92.9     81.6   87.2   92.5   93.2
   STD ERR OF P       0.6     1.8    0.7      2.2    1.7    1.2    1.0      2.4    1.6    0.7      6.5    2.3    0.7    1.7

           AGE: 17 IN

   DELTA-P                   -3.0    0.5      2.2   -1.8    1.2   -0.3     -2.6   -3.7*   1.3*   -10.2   -4.5*   0.8*   1.4
   STD ERR OF DP              1.6    0.3      1.9    1.9    1.1    0.8      2.4    1.4    0.4      6.5    2.1    0.4    1.7
   P-VALUE           91.7    88.8   92.2     94.0   90.0   92.9   91.4     89.1   88.0   93.0     81.6   87.2   92.5   93.2
   STD ERR OF P       0.6     1.7    0.7      2.0    2.0    1.1    1.0      2.5    1.6    0.7      6.5    2.3    0.7    1.7

Part C. For what job might this (subject taken in school) be useful?

B007/007 RESPONSE:  01*        All acceptable responses.

           AGE: 13

   DELTA-P                  -12.9*   2.8*    -8.7   -1.3    1.7    4.1*   -11.9*  -0.5    3.3*   -28.6*  -2.8    1.5*  11.0
   STD ERR OF DP              2.4    0.5      5.2    2.9    1.8    1.1      2.7    1.7    0.8      6.5    1.8    0.6    8.1
   P-VALUE           76.5    63.6   79.3     67.8   75.3   78.3   80.6     64.6   76.1   79.8     47.9   73.7   78.1   87.6
   STD ERR OF P       1.0     2.7    1.1      5.4    3.1    2.2    1.4      3.0    1.9    1.2      6.4    2.1    1.2    8.2

           AGE: 17

   DELTA-P                   -4.4    0.7      3.4   -2.4    1.3   -0.7     -4.9   -1.9    1.2*   -12.0   -3.6    2.1*  -0.7
   STD ERR OF DP              2.3    0.4      2.9    2.3    1.3    1.0      3.0    1.7    0.6      7.4    2.6    0.5    3.0
   P-VALUE           80.3    75.9   81.0     83.6   77.9   81.6   79.5     75.3   78.4   81.5     68.3   76.7   82.4   79.6
   STD ERR OF P       0.9     2.3    1.0      3.2    2.3    1.5    1.4      3.2    1.9    1.0      7.6    2.8    1.1    2.8

           AGE: 17 IN

   DELTA-P                   -4.6*   0.7      5.2   -1.9    1.9   -1.5     -1.4   -1.5    0.5    -12.8   -4.3    1.3*  -1.4
   STD ERR OF DP              2.2    0.4      2.8    2.6    1.4    1.1      3.3    1.7    0.5      7.5    2.6    0.5    2.9
   P-VALUE           81.1    76.5   81.8     86.2   79.1   83.0   79.5     79.6   79.5   81.6     68.2   76.7   82.4   79.6
   STD ERR OF P       0.9     2.2    1.0      3.0    2.7    1.6    1.5      3.4    1.9    1.0      7.6    2.8    1.1    2.8

SCHOOL GRADE:   AGE |     LEVEL ONE      | LEVEL TWO  | LEVEL THREE |     LEVEL FOUR
                 9      BELOW  3RD GRADE    3RD GRADE    4TH GRADE     ABOVE  4TH GRADE
                13      BELOW  7TH GRADE    7TH GRADE    8TH GRADE     ABOVE  8TH GRADE
                17      BELOW 10TH GRADE   10TH GRADE   11TH GRADE           12TH GRADE
```

On this and the following page list ten different things that a person should think about in choosing a job or career.

(1) ____

(2) ____

(3) ____

(4) ____

(5) ____

(Continued)

(6) ____

(7) ____

(8) ____

(9) ____

(10) ____

Exercise #: B104009

NAEP #: 104009-TSA

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: D. Plan for career development or change

Exercise Type: Longer answer
Scoring Type: Semi-Professional
Administration Mode: 13 Group
17 Group
Adult Non-Interview
Stimulus Type: Tape/Text

Overlap:	13	17	Adult
Package-Exercise:	09-07	07-08	01-10
Timing: (in seconds)			
Stimulus:	11	12	8
Response:	184	241	**
Exercise Total:	195	253	**

**Only stimulus material was taped for this exercise.

SCORING GUIDE

Categories and sample responses are listed below.

000 = NO RESPONSE

110 = RESPONSIBILITY, CHALLENGE, USEFULNESS, SELF-IMPROVEMENT

Age 13 How he can help in a certain field
He should know how hard the work would be
If when he retires he can say he contributed some knowledge or skill
See if the work is easy
Think if it's too hard or easy
If the job can help people in any way
Age 17 Will it help other people
A job that could be increasing your knowledge of the job
Something without pressure
What benefit to others is it
They should know if the job is easy
How hard is the work?
Is it an intellectual challenge
Adults Does the job make use of your natural talents and abilities
Will you continue to learn while in the job

111 = PERSONAL SATISFACTION, INTEREST, DESIRES OR GOALS

Age 13 What kind of work he likes
How well you like the job
What he likes to do best
What he will get satisfaction from
What he would enjoy doing
He should make sure he will find the particular career rewarding
Anybody should think about if he wants to be one or not
Do you like the kind of work you want to do
What kind of work you're interested in
Age 17 What he is interested in
If a person enjoys the job
What do you like. You should have an interest in what you're doing
in later life
Is this what he wants to do in the future?
Is he going to stay with the job long
His or her happiness
His or her preference
Is it what you want to do
Adults "One's interests"
The satisfaction one will receive in doing the job well
Choose something you like
Will he actually like the job being sought
It should be a job that you are interested in
Is the area of interest to you
Enjoyment of job

Categories and sample responses are listed below.

112 = PRESTIGE, STATUS, OPPORTUNITY FOR ADVANCEMENT, RESPECTABILITY

Age 13	Will I ever be moved up from the position I'm in
	If it will give him experience so he can get a different job
	What he can do for himself with a particular job
	The future he is going to have if he works there
	When he will be able to get a raise or promotion or both
	Other people's opinion
Age 17	Is there room to move up
	Is the job or career one that you think you can make it to the top
	Future if any in the field, chances for advancement
	What other fields of work it could lead to
	Whether or not the company is growing
	Chance for improvement
	Is there any room for bettering yourself
Adults	Advancement potential
	The prospect of promotion in jobs
	How fast can he expect advancement
	Naturally, is their a chance for advancement after so many years.
	Can you better yourself later.
	Is there room for advancement

113 = AVAILABILITY (PRESENT AND FUTURE) OF THE JOB

Age 13	Find out if there is any competition
	It should be something that offers a future
	Are there enough jobs of that kind
	How long will it last
	How long does he think he'll stay there
Age 17	How many openings are there in that particular field
	Future
	Security
	If they're needed to do this type of job
	Is the job stable
	Any chance of getting laid off
Adults	Regular work
	Stability
	Stability of the company
	Possible length of job before automation
	Will there continue to be a need for individuals trained in the area of interest
	Whether there is job security

Categories and sample responses are listed below.

114 = DUTIES

Age 13	Find out a little about what they do
	Type of work
	What kind of job
	What do you do
	Do I have to boss people
	What you have to work on
	What work you have to do
	He should know just how much work he will have to do
	He should know exactly what his function would be when working
Age 17	The things you will be doing
	What kind of work he wants to do
	They should know what kind of work they are going to do
Adults	All that job entails
	Type of work he'll be doing
	Type of job

Categories and sample responses are listed below.

115 = WORKING CONDITIONS, MECHANICAL ASPECTS OF JOB

Age 13 Money
How much they pay an hour
How many days he has to work
How many days he gets off
Which holidays he gets
When will they start their job
What time will they go in
What time will they get off
How much money the job will pay
If he gets paid for holidays
If he gets paid for vacation
The way you're going to get to work
How much it is going to take for gas
If you can get what shift you want
How much money you need to make a living
How many hours you want to work each day
How many hours he has to work
Will I be home often
Will I have to work over time
Is it near you
Is it dangerous
Will it pay for hospital payments - insurance
Will it pay for benefits
Will it buy gas to get there
How often do you get paid

Age 17 How much money does he want to get paid
The hours you work
How much money an hour
Your benefits
Lunch break
Location, he might have to move
What hours he's working, it might affect his family
Working conditions
How much of his time does he want to give to doing a job
Time for breaks

Adults Potential salary
Working conditions
Fringe benefits
Location
The amount of time required in a job
Full time work
Insurance
Working conditions, such as in a plant in bad acid fumes
Type of equipment for his use
The financial aspect of this career would it be a good living, dollar-wise?
Does it offer activities or programs for other members of his family

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Categories and sample responses are listed below.

116 = JOB QUALIFICATIONS (TRAINING, EXPERIENCE, EDUCATION)

Age 13 If they will pass the test
Do you need training
Do you have to have a diploma
How long he has been in school
He should know how difficult the job is so he will have the skills he should have
If they have to go to colloge
If he has enough education to go into the field
What he/she has been trained to do
Previous jobs
He should know what he is required to know

Age 17 If he has the training for the job
How much schooling he or she has had
How much training will he need
Training that you have had for the job
How much education you'd need and if you could cope with it
Your requirements

Adults The amount of schooling required
Schooling necessary
Can he meet the educational requirements
Is the job consistent with your training and experience
Opportunity for education for job

117 = PERSONAL ABILITIES OR CONSTRAINTS (INTELLIGENCE, PERSONALITY, PHYSICAL ABILITIES)

Age 13 His health
Whether or not he can do the job
How well you can do what you want to do
If it is hard work and tires easily doing it
Will he or she do this job well?
If they think they can do it
Be able to work hard
What job you are best suited for
What his particular talent or aptitude is

Age 17 Can they stick with it or not
If you are smart enough
Is it too much for you to do (takes all your time to do good job)
What can you do well, you should pick a job that isn't too difficult nor too easy
One's capability to do the work
Does he like to work
If he thinks he can do the job
Does he really have the time to put forth the effort

Adults One's talents
Choose something you're good at
Should be considered whether the person has the ability to stay with the career
If you can stand the type of labor - physical and mental
Does the person have the mental capability
Whether he will or won't be able to handle the job

Categories and sample responses are listed below.

118 = INTERPERSONAL RELATIONS

Age 13	How well you like the people
	Will he or she get along good with other workers?
	Who they will be working with
	How do I act in front of other people
	What your boss man is like
	What the people are like
	The management
Age 17	How will he get along with the boss and other employees
	Who you work with
	Someplace where they treat you good
	Is it an opportunity to meet people you enjoy being with
	What kind of people they want to meet
	People he will be working under
	Attitudes of others that one must work with
Adults	Co-workers
	Supervisors - ability to work with them
	Nice people to work with
	Type of people he will associate with
	Talented staff with which to work
	Association with others

119 = POSSIBLE DISCRIMINATORY FACTORS

Age 13	Age limits
	He should think about how old he is
	Will I be hired even though I am a different sex, race, or religion
	Whether or not the people accept your race
Age 17	Age
Adults	Religious convictions
	Is it open to all minorities?
	Whether the company is an equal opportunity employer

120 = ETHICAL CONSIDERATIONS

Age 13	The legality of the job
	Does it produce products that go to war
	Is it a job that fits his ethics
	Will it hurt somebody else needlessly when you could do something else
Age 17	If its legal
	Does your job help or hurt other people
	Will his job contract be truthful in things like raises every 3 months 2 week vacations etc.
	Does hurt other people
Adults	Does the work conflict with her principles or values
	The job on the level
	Reputation of company you have intention to work for
	Is there something that won't cause damage by polluting the land air or water
	Is the work honest

Categories and sample responses are listed below.

121 = OTHER ACCEPTABLE RESPONSES

Age 13	If you have a child at home
	If his wife wants him to have the job
	He has to think of his family
	Do you have a babysitter
	If you're going to school, will it interfere with studies
	What other jobs are available
	What kind of reputation does the place have
Age 17	The job's effect on your life!
	Marital status (possible)
	If you are planning a family soon
	If it interferes with other activities
	If it keeps you apart from your family
	Family feelings
Adults	Marital status
	Military status
	Will the job interfere with his home life or outside interests
	Compatible with outside influences, i.e., family life or religious life

250 =- GARBAGE

Age 13	How
	To be able to
	Changlin
	Possiger
Age 17	No samples given
Adults	No samples given

Categories and sample responses are listed below.

251 = OTHER UNACCEPTABLE RESPONSES

Age 13 If they will break out in a rash or not
Dressed properly
Type job
Think if it's good enough to have
Will I need workers
The kind of equipment
Put money in the bank
Do I get in trouble
Can I fight
Supplies
To be relied on
If he will get in fights
What are you going to do with the money
The contract of the company
Age 17 If your family owns it
Advantages
Disadvantages
Is your boss cute
Cost
Freedom on job
How is he going to get the job
Why he chooses the job
If you have connections
Adults If the job is good or not
If the work is good
The family

252 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

253 = MISINTERPRETS QUESTION

Age 13 Have a good education
Be well mannered
Be patient
Have good eyes
Good background
Must be willing to work hard
Be a mechanic
Be an actor
Work in a store
Ran machines
Play baseball
He should think about what he wants to do
Talk it over with someone
Get others opinions even is he disagrees with them
Age 17 How to talk to the people. Don't be very generous
Adults No samples given

399 = I DON'T KNOW

List ten different things that a person should think about in choosing a job or career.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001 RESPONSE: 01*	Respondent gave at least one "no response."					
P-VALUE			81.0	65.2	65.5	40.1
B002/002 RESPONSE: 01*	Respondent gave responsibility, challenge, usefulness or self-improvement at least once.					
P-VALUE			9.8	14.8	15.0	19.0
B003/003 RESPONSE: 01*	Respondent gave personal satisfaction, interest, desires or goals at least once.					
P-VALUE			65.7	84.6	83.7	70.6
B004/004 RESPONSE: 01*	Respondent gave prestige, status, opportunity for advancement, or respectability at least once.					
P-VALUE			8.5	28.3	27.5	50.3
B005/005 RESPONSE: 01*	Respondent gave present and future availability of the job at least once.					
P-VALUE			8.7	27.1	25.9	39.4
B006/006 RESPONSE: 01*	Respondent gave job duties at least once.					
P-VALUE			14.8	12.9	12.5	11.7
B007/007 RESPONSE: 01*	Respondent gave working conditions or mechanical aspects of the job at least once.					
P-VALUE			82.2	90.9	89.4	89.9
B008/008 RESPONSE: 01*	Respondent gave job qualifications at least once.					
P-VALUE			35.2	52.5	51.1	44.5
B009/009 RESPONSE: 01*	Respondent gave personal abilities or constraints at least once.					
P-VALUE			41.9	49.4	48.9	41.7
B010/010 RESPONSE: 01*	Respondent gave interpersonal relations at least once.					
P-VALUE			24.4	30.6	30.0	26.0
B011/011 RESPONSE: 01*	Respondent gave possible discriminatory factors at least once.					
P-VALUE			1.7	1.7	1.7	1.5
B012/012 RESPONSE: 01*	Respondent gave ethical considerations at least once.					
P-VALUE			1.5	2.7	2.8	3.4
B013/013 RESPONSE: 01*	Respondent gave at least one other acceptable response.					
P-VALUE			5.8	7.0	6.8	10.6

List ten different things that a person should think about in choosing a job or career.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B014/014	RESPONSE: 01*	Respondent gave at least one garbage response.					
	P-VALUE			11.2	4.3	4.2	2.7
B015/015	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE			34.5	33.5	33.7	21.3
B016/016	RESPONSE: 01*	Respondent gave at least one duplication of a previous response.					
	P-VALUE			14.8	6.9	6.8	3.4
B017/017	RESPONSE: 01*	Respondent gave at least one misinterpretation of the question.					
	P-VALUE			14.7	6.6	6.7	3.0
B018/018	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE			2.8	1.2	2.0	18.4

Summary. Number of things the respondent gave that one should think about in choosing a job or career.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B029/030	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE			0.6	0.2	0.2	0.8
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE			7.4	1.7	2.3	3.1
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE			4.3	0.5	0.8	1.8
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE			5.7	2.4	3.0	2.5
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE			8.8	3.7	4.3	4.4
	RESPONSE: 04	Respondent gave exactly four acceptable responses.					
	P-VALUE			14.3	6.5	6.8	6.1
	RESPONSE: 05	Respondent gave exactly five acceptable responses.					
	P-VALUE			16.2	10.2	10.5	9.5

Summary. Number of things the respondent gave that one should think about in choosing a job or career.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B029/030	RESPONSE: 06	Respondent gave exactly six acceptable responses.					
	P-VALUE			15.3	14.4	14.2	9.7
	RESPONSE: 07	Respondent gave exactly seven acceptable responses.					
	P-VALUE			9.7	14.2	13.6	11.5
	RESPONSE: 08	Respondent gave exactly eight acceptable responses.					
	P-VALUE			8.2	16.1	15.3	9.6
	RESPONSE: 09	Respondent gave exactly nine acceptable responses.					
	P-VALUE			5.7	14.7	14.2	13.2
	RESPONSE: 10	Respondent gave exactly ten acceptable responses.					
	P-VALUE			3.7	15.2	14.6	27.8
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE			92.0	98.0	97.5	96.0
	RESPONSE: >02	Respondent gave at least two acceptable responses.					
	P-VALUE			87.7	97.5	96.6	94.3
	RESPONSE: >03	Respondent gave at least three acceptable responses.					
	P-VALUE			82.0	95.1	93.6	91.8
	RESPONSE: >04	Respondent gave at least four acceptable responses.					
	P-VALUE			73.2	91.4	89.3	87.4
	RESPONSE: >05*	Respondent gave at least five acceptable responses.					
	P-VALUE			58.9	84.9	82.5	81.3
	RESPONSE: >06	Respondent gave at least six acceptable responses.					
	P-VALUE			42.6	74.6	72.0	71.8
	RESPONSE: >07	Respondent gave at least seven acceptable responses.					
	P-VALUE			27.3	60.2	57.8	62.0
	RESPONSE: >08	Respondent gave at least eight acceptable responses.					
	P-VALUE			17.6	46.0	44.1	50.5

Summary. Number of things the respondent gave that one should think about in choosing a job or career.

BC29/030 RESPONSE: >09 Respondent gave at least nine acceptable responses.

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
P-VALUE		9.3	29.9	28.9	41.0

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO

Summary. Number of things the respondent gave that one should think about in choosing a job or career.

B029/030 RESPONSE: >05* Respondent gave at least five acceptable responses.

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-10.5*	-7.0*	9.0*	4.5	-3.9*	3.7*	-20.4*	-7.4	3.2	-3.9	-6.9	5.4	14.3*
STD ERR OF DP		2.6	2.4	2.1	2.5	1.3	1.2	4.0	4.3	2.2	3.3	5.3	3.1	5.2
P-VALUE	58.9	48.4	51.8	67.9	63.4	55.0	62.6	38.5	51.5	62.1	54.9	52.0	64.2	73.2
STD ERR OF P	1.5	2.8	2.7	2.5	3.0	2.1	1.8	3.9	4.3	2.8	3.6	5.1	3.3	5.5
AGE: 17														
DELTA-P		-7.2*	-1.4	3.1*	3.3	-2.0	2.0	-16.9*	5.5*	1.0	-0.1	-0.7	2.1	9.0*
STD ERR OF DP		2.1	2.1	1.3	1.8	1.1	1.1	3.4	2.3	1.2	2.0	4.2	3.0	2.9
P-VALUE	82.5	75.3	81.2	85.6	85.8	80.5	84.5	65.6	88.1	83.5	82.4	81.8	84.6	91.5
STD ERR OF P	1.0	2.3	2.7	1.2	2.1	1.3	1.7	3.7	2.1	1.1	2.2	4.6	3.2	2.8
AGE: 17 IN														
DELTA-P		-3.1	-2.1	1.9	2.1	-1.9	1.9	-17.2*	3.8	2.2*	-0.1	-0.1	0.7	7.5*
STD ERR OF DP		2.1	2.3	1.4	1.8	1.1	1.1	3.6	2.2	1.1	1.9	3.6	2.9	2.9
P-VALUE	84.9	81.8	82.7	86.7	87.0	82.9	86.8	67.7	88.6	87.1	84.7	84.8	85.6	92.4
STD ERR OF P	1.1	2.2	2.9	1.4	2.1	1.3	1.7	3.9	2.1	1.1	2.1	3.7	3.3	2.9
AGE: Ad														
DELTA-P		-7.4*	1.6	6.9*	-2.2	-0.2	0.2	-18.5*	0.2	0.6	-5.5	0.4	3.5	11.2*
STD ERR OF DP		3.1	2.0	1.7	2.2	1.0	0.9	4.0	4.6	1.4	4.7	3.8	2.5	2.3
P-VALUE	81.3	73.9	82.9	88.2	79.1	81.1	81.4	62.8	81.5	81.9	75.8	81.7	84.7	92.4
STD ERR OF P	1.3	3.8	2.3	1.6	2.6	1.6	1.6	4.3	5.1	1.7	5.1	4.1	2.2	2.3

Summary. Number of things the respondent gave that one should think about in choosing a job or career.

B029/030 RESPONSE: >05* Respondent gave at least five acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-34.3*	6.3*	-18.5*	-16.0*	1.1	10.7*	-22.7*	-6.0*	10.3*	-39.3*	-15.8*	6.4*	26.2*
STD ERR OF DP		2.5	0.6	3.6	3.0	1.9	1.2	2.4	1.9	1.1	6.4	2.0	0.7	5.8
P-VALUE	58.9	24.5	65.2	40.3	42.9	60.0	69.6	36.2	52.8	69.2	19.6	43.1	65.3	85.1
STD ERR OF P	1.5	2.6	1.4	3.7	3.2	2.3	1.8	2.5	2.3	1.6	6.3	2.8	1.4	5.6
AGE: 17														
DELTA-P		-30.8*	4.9*	-21.2*	-7.4*	-0.9	6.4*	-19.3*	-6.3*	5.4*	-25.5*	-20.6*	5.9*	5.5*
STD ERR OF DP		3.8	0.7	3.7	2.5	1.4	1.0	2.7	2.2	0.6	8.2	4.1	0.9	2.1
P-VALUE	82.5	51.7	87.4	61.4	75.1	81.7	88.9	63.2	76.3	87.9	57.0	61.9	88.4	88.0
STD ERR OF P	1.0	4.1	0.8	3.6	2.7	1.8	1.4	3.1	2.3	1.1	8.4	4.7	0.9	2.3
AGE: 17 IN														
DELTA-P		-29.5*	4.4*	-16.1*	-3.5	-1.3	4.3*	-14.7*	-6.0*	3.8*	-27.8*	-23.0*	3.5*	3.2
STD ERR OF DP		4.1	0.8	4.0	2.7	1.4	1.0	2.9	2.2	0.6	8.1	4.0	0.8	2.2
P-VALUE	84.9	55.3	89.3	68.8	81.4	83.6	89.2	70.1	78.8	88.7	57.0	61.9	88.4	88.0
STD ERR OF P	1.1	4.5	0.8	4.1	2.9	1.8	1.4	3.5	2.3	1.1	8.4	4.7	0.9	2.3
AGE: Ad														
DELTA-P		-25.0*	4.1*	-11.7*	-7.2*	7.2*	12.9*	-14.0*	4.0*	6.1*				
STD ERR OF DP		4.2	0.7	1.4	2.2	1.3	1.3	1.9	1.3	1.4				
P-VALUE	81.3	56.3	85.3	69.6	74.1	88.4	94.2	67.3	85.3	87.4				
STD ERR OF P	1.3	4.7	1.2	2.0	2.7	1.5	1.2	2.7	1.5	1.6				

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SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

	NATION	LEVEL OF ADULT OWN EDUCATION GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	CONTINUING EDUCATION NO CONT EDUC	CONT EDUC	JOB REL CNT ED

Summary. Number of things the respondent gave that one should think about in choosing a job or career.

B029/030 RESPONSE: >05* Respondent gave at least five acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-42.9*	-17.5*	2.0	3.4	7.6*	7.7*	[illegible]	18.7*	-7.6*	5.5*	7.4*
STD ERR OF DP		4.1	2.6	1.9	2.6	2.4	2.2	[illegible]	1.3	1.0	2.7	1.2
P-VALUE	81.3	38.3	63.8	83.3	84.7	88.9	89.0	97.3	100.0	73.7	86.8	88.7
STD ERR OF P	1.3	4.3	3.1	1.9	2.7	2.7	2.3	1.1	0.0	1.6	2.9	1.4

	NATION	FAMILY INCOME < $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	TYPE OF HIGH SCHOOL NO TAX SUP HS	TAX SUP HS	NO HS	FAMILY SIZE - AGE 17 < 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPN

Summary. Number of things the respondent gave that one should think about in choosing a job or career.

B029/030 RESPONSE: >05* Respondent gave at least five acceptable responses.

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPN
DELTA-P		-22.2*	-9.6*	4.9*	8.6*	5.3*	3.8*	-43.4*	3.9*	5.8*	1.5	-2.9	-16.7*
STD ERR OF DP		3.3	1.8	1.4	1.2	2.3	0.7	4.3	1.4	1.3	1.7	2.3	3.8
P-VALUE	81.3	59.1	71.7	86.2	89.9	86.6	85.1	37.9	85.2	87.1	82.8	78.4	64.6
STD ERR OF P	1.3	3.8	2.4	1.5	1.4	2.3	1.1	4.5	1.7	1.5	2.1	2.6	4.4

Suppose you want to find out more about a job you are interested in. What are five things you could do NOW to find out more about the job before you take the job or begin job training?

(1) ____

____

(2) ____

____

(3) ____

____

(4) ____

____

(5) ____

____

Exercise #: R104011

NAEP #: 104011-TS

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: D. Plan for career development or change

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: Group
Stimulus Type: Tape/Text

Overlap:	13	17
Package-Exercise:	04-04	02-04
Timing: (in seconds)		
Stimulus:	12	13
Response:	108	108
Exercise Total:	120	121

SCORING GUIDE

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = COUNSELOR; ADVISOR; GUIDANCE OFFICE

Age 13 Go to the Guidance office. They have books on careers
Ask the guidance counselor about that job
See your guidance counselor
Go to the job resource center in our school learning center
Could go to your counselor and ask him for advice on the job
Visit the career center in school

Age 17 Get information from the guidance office
Talk to the counselor
Talk to a student advisor
Talk to a job counselor

11 = TALK TO OR OBSERVE PEOPLE IN THE FIELD. (ANY MENTION OF SPECIFIC OCCUPATION EXCEPT~OTHER CATEGORIES)

Age 13 Go there to see what it's like
Ask people that work there
If you know a person in a business talk to him or her
Notice how well people enjoy the job you are interested in
Go to the office, factory or mill and see the job being performed
I would go to a person that does that kind of work and get information
Go ask a member to the union and get information

Age 17 Talk to people who have had this training
Talk to various people employed in that field
Visit a place where your interest is and talk to people there
Talk to people who have been associated with the job
Visit the place to see how things are done and if you are capable of doing it

Categories and sample responses are listed below.

12 = OBTAIN AND/OR READ MATERIAL ABOUT IT

Age 13 Look it up in the encyclopedia
Get brochures or some information on this job
Look in that job manual
Read up on the literature of the job
Go to the library for information on length of training, pay, etc.
Send away for booklets about it
Check the business financial record and other background by using that new job information center

Age 17 Read materials, pamphlets, brochures etc. on the job
Read, in a library for example, material concerning your job interest
Research in the library
Research other jobs for the sake of comparison
Go to the resource center

13 = GET INFORMATION FROM SCHOOL OR COLLEGE, OR FROM PROFESSIONAL ASSOCIATIONS

Age 13 Send to library associations
Write away to the college that has nursing
Write a letter to the colleges of that area

Age 17 Check a college catalog
Check with the colleges in the area and have them send pamphlets
Write to "Careers" in Washington
Write to a university or technical school your job may pertain to

14 = TALK TO SCHOOLTEACHER (NOT IN SPECIFIC FIELD)

Age 13 Ask a teacher
Inquire from your teachers, and see what they think of that particular job

Age 17 Talk to my teacher
Talk to teachers and find out how they feel about it

15 = CONTACT PERSONNEL OFFICER, EMPLOYER OR EMPLOYMENT OFFICE

Age 13 Write a letter to the manager of the agency or factory, etc.
Go to place interested in, and ask your questions
Go to the manager and ask him some of the trainings you will have to go through
I could go to the building and ask the manager about the pay and skills

Age 17 Write to the company and ask them about it
Talk to the manager about the job
Go to the unemployment office and ask
Talk to the person in charge

Categories and sample responses are listed below.

19 = OTHER ACCEPTABLE RESPONSES

Age 13 Ask the parents if they know anything about the job
Join a club such as FFA
Ask a friend or associate if they know anything about it
From the better business bureau
Watch films on it
Age 17 write for information
Call the Better Business Bureau to find out about their credits
Ask the work experience office if they know anything about it
Speak to an adult, such as your parents
Talk to competing companies

20 = GARBAGE

Age 13 And
Talk so
To know the job
Age 17 No samples given

21 = OTHER UNACCEPTABLE RESPONSES

Age 13 High school finish
Stay fast
Look around and see
From a friend
Show you what the job is all about
Age 17 Ask around the community about the job
Talk to another person
Nothing

22 = GET JOB OR TRAINING

Age 13 Try to get work there and see how you like it
Try it yourself
Third I would practice on the job to see how it work
Study so you can do it well
Go to a trade school
Age 17 Working with a carpenter
Go to college
Take lessons
Take a class on it

Categories and sample responses are listed below.

23 = MISINTERPRETS QUESTION

Age 13 I find out where it is
Find out what hours you are to go to work and come home
How much money you would get
Ask when you start
What days you have off (like holidays)
If a bus goes there that you can take or if you have transportation
What are the time schedules
What are the rules you will have to follow in order to be safe while working
Age 17 What time you get off
How many hours you would work
How many days a week
Benefits
Know how the place is run

29 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

39 = I DON'T KNOW

```
                                        NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                 |           |   AGE 17  |           |
                                        __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__

What are 5 taings you can do NOW to find out about a job you are interested in before you take the job or begin job training?

B001/001  RESPONSE:  01*     Respondent gave at least one "no response."
              P-VALUE                              59.5        61.1        59.7

B002/002  RESPONSE:  01*     Respondent gave visit a counselor, advisor, or guidance office at least once.
              P-VALUE                               5.2        29.7        28.3

B003/003  RESPONSE:  01*     Respondent gave talk wita or observe people in the field at least once.
              P-VALUE                              47.9        70.1        69.2

B004/004  RESPONSE:  01*     Respondent gave obtain and/or read material about it at least once.
              P-VALUE                              37.4        44.8        44.2

B005/005  RESPONSE:  01*     Respondent gave get information from a school, college or professional people at least once.
              P-VALUE                               2.1         3.5         3.6

B006/006  RESPONSE:  01*     Respondent gave talk to a schoolteacher at least once.
              P-VALUE                               3.0         2.4         2.3

B007/007  RESPONSE:  01*     Respondent gave contact a personnel officer, employer, or employment office at least once.
              P-VALUE                              27.8        42.6        42.1

B008/008  RESPONSE:  01*     Respondent gave at least one other acceptable response.
              P-VALUE                              17.9        22.8        22.4

B009/009  RESPONSE:  01*     Respondent gave at least one garbage response.
              P-VALUE                               6.6         3.8         3.6

B010/010  RESPONSE:  01*     Respondent gave at least one other unacceptable response.
              P-VALUE                              29.7        18.0        18.3

B011/011  RESPONSE:  01*     Respondent gave get job or training at least once.
              P-VALUE                              13.4         6.0         6.0

B012/012  RESPONSE:  01*     Respondent gave at least one misinterpretation of the question.
              P-VALUE                              42.0        31.7        32.6

B013/013  RESPONSE:  01*     Respondent gave at least one duplication of a previous response.
              P-VALUE                               1.7         0.5         0.5
```

What are 5 things you can do NOW to find out about a job you are interested in before you take the job or begin job training?

Summary. Number of things respondent gave to be done NOW to find out about a job before taking it or training for it.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B014/014	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE			4.6	2.7	3.3	
B019/019	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE			1.2	0.4	0.4	
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE			31.8	16.0	16.6	
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE			15.5	10.2	10.7	
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE			19.2	17.0	17.3	
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE			18.9	25.6	25.2	
	RESPONSE: 04	Respondent gave exactly four acceptable responses.					
	P-VALUE			8.8	18.8	18.1	
	RESPONSE: 05	Respondent gave exactly five acceptable responses.					
	P-VALUE			4.6	12.0	11.7	
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE			67.1	83.6	83.0	
	RESPONSE: >02	Respondent gave at least two acceptable responses.					
	P-VALUE			51.6	73.4	72.3	
	RESPONSE: >03*	Respondent gave at least three acceptable responses.					
	P-VALUE			32.4	56.4	55.0	
	RESPONSE: >04	Respondent gave at least four acceptable responses.					
	P-VALUE			13.5	30.8	29.8	

Summary. Number of things respondent gave to be done NOW to find out about a job before taking it or training for it.

B019/019 RESPONSE: >03* Respondent gave at least three acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-6.0	-2.7	-0.2	9.6*	-4.2*	4.1*	-10.7*	-6.9	1.8	-2.6	-2.0	2.7	8.4*
STD ERR OF DP		3.2	2.0	2.5	2.9	1.1	1.1	4.1	4.6	2.4	2.0	5.1	3.5	3.7
P-VALUE	32.4	26.4	29.7	32.2	42.0	28.2	36.5	21.7	25.5	34.2	29.8	30.4	35.2	40.8
STD ERR OF P	1.5	3.9	1.9	2.9	3.3	1.7	2.0	4.1	4.7	3.0	1.7	5.7	3.4	4.0
AGE: 17														
DELTA-P		-7.2	-3.1	5.0*	2.6	-3.8*	3.7*	-21.9*	4.1	4.1	-1.9	9.7*	-2.9	6.9
STD ERR OF DP		3.6	3.3	2.3	2.9	1.0	1.0	5.3	3.6	2.1	3.9	4.2	4.2	4.5
P-VALUE	55.0	47.8	51.9	60.0	57.6	51.2	58.7	33.1	59.1	59.1	53.1	64.7	52.0	61.9
STD ERR OF P	1.7	4.0	4.0	2.4	3.4	1.9	2.1	6.1	3.2	2.5	4.2	4.3	4.8	4.6
AGE: 17 IN														
DELTA-P		-7.4*	-3.2	4.9*	2.5	-4.0*	4.0*	-23.6*	7.0	3.7	-0.4	10.6*	-3.9	5.3
STD ERR OF DP		3.7	2.9	2.2	2.9	1.1	1.1	6.0	4.1	2.0	4.0	3.7	4.4	4.7
P-VALUE	56.4	48.9	53.2	61.3	58.9	52.4	60.4	32.8	63.4	60.1	56.0	67.0	52.5	61.7
STD ERR OF P	1.7	4.1	3.5	2.4	3.5	1.9	2.0	6.6	4.0	2.5	4.2	3.9	4.7	4.7

Summary. Number of things respondent gave to be done NOW to find out about a job before taking it or training for it.

B019/019 RESPONSE: >03* Respondent gave at least three acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-20.3*	3.8*	-20.6*	-7.4*	0.2	9.5*	-17.3*	-3.3*	7.1*	-31.3*	-11.6*	4.5*	16.1
STD ERR OF DP		2.2	0.6	2.7	3.4	1.9	1.3	2.0	1.6	0.9	1.8	1.8	0.7	9.7
P-VALUE	32.4	12.1	36.2	11.8	25.0	32.6	41.9	15.1	29.1	39.5	1.1	20.8	36.9	48.6
STD ERR OF P	1.5	2.2	1.6	2.5	3.8	2.5	2.0	2.2	2.1	1.8	1.2	1.9	1.8	9.8
AGE: 17														
DELTA-P		-24.2*	3.8*	-19.4*	-5.9*	-1.1	6.2*	-23.5*	-11.3*	7.8*	-49.3*	-17.8*	4.8*	5.9
STD ERR OF DP		4.1	0.7	4.0	2.9	1.8	1.2	3.3	2.0	1.0	2.8	3.6	0.9	4.3
P-VALUE	55.0	30.8	58.8	35.6	49.1	53.9	61.2	31.5	43.7	62.8	5.7	37.2	59.8	60.9
STD ERR OF P	1.7	4.2	1.8	4.0	3.5	2.3	2.1	4.1	2.5	1.6	2.2	3.5	1.7	4.6
AGE: 17 IN														
DELTA-P		-25.2*	3.6*	-16.2*	-2.8	-1.7	4.8*	-24.7*	-12.3*	7.1*	-50.7*	-19.2*	3.4*	4.5
STD ERR OF DP		4.4	0.8	4.7	3.6	1.9	1.3	3.7	2.3	1.0	2.8	3.7	0.7	4.3
P-VALUE	56.4	31.2	60.0	40.2	53.6	54.7	61.2	31.7	44.1	63.5	5.7	37.2	59.7	60.9
STD ERR OF P	1.7	4.6	1.8	4.8	4.0	2.4	2.1	4.2	2.8	1.6	2.2	3.5	1.7	4.6

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Comments for Parts A through C.

Now, I will ask you a series of questions about your future job plans.

Careers such as homemaking or full-time community or religious work ARE counted as jobs.

A. Have you ever thought about the kind of job you would like to have in the future?

○ Yes (Go to B)
○ No (End the exercise)
○ I don't know (End the exercise)
○ No response (End the exercise)

(Continued)

B. What jobs have you considered?

○ None (End the exercise)
○ I don't know (End the exercise)
○ No response (End the exercise)

(1) ______________________
(2) ______________________
(3) ______________________
(4) ______________________
(5) ______________________

If respondent names only one job, go to D.

C. Which ONE of these jobs are you most interested in doing?

○ None (End the exercise)
○ I don't know (End the exercise)
○ No response (End the exercise)

(Continued)

Comments for Parts D and E

D. Name three things about this job that you would like.

○ I don't know.

○ No response

(1) ______

(2) ______

(3) ______

(Continued)

E. Name three things about this job that you might NOT like.

○ I don't know.

○ No response

(1) ______

(2) ______

(3) ______

(Continued)

Comments for Parts F and G:

F. Name three skills or abilities which you must have in order to do that job.

○ I don't know. (End the exercise)

○ No response (End the exercise)

(1)

(2)

(3)

(Continued)

G. Name three different jobs that you could get into using the SAME skills or abilities.

○ I don't know.

○ No response

(1)

(2)

(3)

Exercise #: B104015

NAEP #: 104015-TI

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: D. Plan for career development or change

Exercise Type: Multiple Choice and Short Answer
Scoring Type: Semi-Professional
Administration Mode: Individual
Stimulus Type: Read Aloud

Overlap:	13	17
Package-Exercise:	15-06	17-16
Timing: (in seconds)	*	*

*No paced tape was used for this individually administered exercise.

SCORING GUIDES: B AND C
CATEGORIES OF OCCUPATIONS

099 = NO RESPONSE

PROFESSIONAL AND TECHNICAL

101 = ARTIST, ENTERTAINER, MUSICIAN, PHOTOGRAPHER

102 = WRITER, JOURNALIST, EDITOR, REPORTER, RADIO ANNOUNCER

103 = TEACHER, PROFESSOR, LIBRARIAN, EDUCATOR, WORKING WITH RETARDED, NURSERY SCHOOL TEACHER

104 = SOCIAL WORKER, CLERGYMAN

105 = DOCTOR, DENTIST, VETERINARIAN, CHIROPRACTOR, PSYCHIATRIST, OPTHALMOLOGIST

106 = REGISTERED NURSE, PHARMACIST, DIETICIAN, PHYSICAL THERAPIST, OPTOMETRIST, WORK WITH HANDICAPPED

107 = MEDICAL OR DENTAL TECHNICIAN, X-RAY TECHNICIAN, LAB ASSISTANT IN CHEMISTRY

108 = NATURAL SCIENTIST, MATHEMATICIAN, ENGINEER, ARCHITECT, CHEMIST, PHYSICIST, GEOLOGIST, ARCHEOLOGIST, ZOO KEEPER, OCEANOGRAPHER

109 = DRAFTSMAN, SURVEYOR, ELECTRONIC TECHNICIAN, COMPUTER PROGRAMMER, RADIO OPERATOR, AIR TRAFFIC CONTROLLER

110 = LAWYER, JUDGE

111 = RECREATION PROFESSIONAL, COACH, SPORTS INSTRUCTOR, BOXER, BASEBALL PLAYER, HORSE TRAINER, DEEP-SEA DIVER, ANIMAL TRAINER, JOCKEY, MOTORCYCLE RACER

112 = TUTOR IN EDUCATION, SCOUT LEADER

113 = OTHER PROFESSIONALS OR TECHNICAL WORKERS: FUNERAL DIRECTOR, FORESTER, AIRPLANE PILOT, ACCOUNTANT, PERSONNEL WORKER, NAVIGATOR, GEOGRAPHER, TRANSLATOR, INTERIOR DECORATOR, ANTHROPOLOGIST, CONSERVATIONIST, SOCIAL SCIENTIST, ECONOMIST, FLIGHT DIRECTOR, PSYCHOLOGIST, COUNSELOR

114 = FARMER, FARM MANAGER: DOG BREEDER, OWN KENNEL KEEPER, FLORIST, HORTICULTURIST

115 = FARM LABORERS: FOREMAN, BEAN WALKER, CHERRY PICKER, WORK ON A FARM OR RANCH

116 = OWNER OF A BUSINESS: CONTRACTOR, RESTAURANT OWNER

117 = GOVERNMENT OFFICIAL, POLITICIAN

118 = MANAGER OR ASSISTANT MANAGER OF A STORE, DEPT. HEAD IN A STORE, CREDIT MANAGER

119 = BUYER, PURCHASING AGENT

120 = OTHER MANAGERS OR ADMINISTRATORS: POSTMASTER, UNION OFFICIAL, SHIP PILOT, PRINCIPAL, BANKER, GAME WARDEN, ANTIQUE DEALER, SCHOOL BOARD, RACKETEER, TREASURER

MANAGERS OR ADMINISTRATORS

CLERICAL

121 = OFFICE WORKERS: SECRETARY, TYPIST, STENOGRAPHER, BOOKKEEPER, PAYROLL CLERK, RECEPTIONIST, FILE CLERK

122 = OTHER CLERICAL WORKERS: KEY PUNCH OPERATOR, BANK TELLER, CASHIER, LIBRARY ASSISTANT, INSURANCE INVESTIGATOR, SHIPPING CLERK, SWITCHBOARD OPERATOR, TICKET AGENT, MAIL CARRIER, STOCK CLERK, WORK IN LIBRARY, WORK IN MEDIA CENTER, TRAVEL AGENT, CLERK

SALES

123 = PROFESSIONAL SALES WORKERS: INSURANCE AGENT, BROKER, REAL ESTATE AGENT, STOCK OR BOND SALESMAN

124 = OTHER SALES WORKERS: SALESMAN, DEMONSTRATOR, SALES CLERK, ADVERTISING AGENT, AUCTIONEER

CRAFTSMAN

125 = BUILDING TRADES: CARPENTER, BRICKMASON, TILE SETTER, ELECTRICIAN, PAINTER (CONSTRUCTION ONLY), PLASTERER, PLUMBER, ROOFER, HEAVY MACHINE OPERATOR, CARPET LAYER

126 = MECHANICS AND METAL WORKERS: BLACKSMITH, MACHINIST, CAR OR AIRPLANE MECHANIC, RADIO OR TV REPAIRMAN, APPLIANCE REPAIRMAN, TINSMITH, TOOLMAKER, WORKS ON CARS, TOOL AND DIE

127 = OTHER CRAFTSMEN: BAKER, INSPECTOR, TELEPHONE LINEMAN, OPTICIAN, SHOE REPAIRMAN, TAILOR, RAILROAD ENGINEER, PRINTER

128 = MILITARY (UNLESS OTHERWISE CLASSIFIED)

OPERATIVES AND APPRENTICES

129 = APPRENTICES TO A CRAFTSMAN

130 = TRANSPORTATION: CAB DRIVER, BUS DRIVER, TRUCK DRIVER, AMBULANCE DRIVER, DELIVERYMAN, BOATMAN, TRACTOR DRIVER

131 = OTHER OPERATIVES: ASSEMBLER, ASSEMBLYLINE WORKER, SEAMSTRESS, LAUNDRY OPERATIVES, MINER, PACKER, WRAPPER, PAINTER, WELDER, MEAT CUTTER, GAS STATION ATTENDANT, FACTORY WORKER, STEEL WORKER, "HAULING", OIL RIG

SERVICE WORKERS

132 = PROTECTIVE SERVICE: POLICEMAN, FIREMAN, GUARD, LIFEGUARD, SHERIFF, DETECTIVE, FOREST RANGER

133 = MEDICAL ATTENDANT: PRACTICAL NURSE, NURSE'S AID, ORDERLY, HOSPITAL ATTENDANT, CANDY STRIPER (VOLUNTEER)

134 = HAIRDRESSER, BARBER, COSMETOLOGIST

135 = BABYSITTER, NURSERY SCHOOL ATTENDANT

136 = COOK

137 = AIRLINE STEWARDESS, FLIGHT ATTENDANT

138 = MODEL

139 = PAPER ROUTE

140 = WAITER, WAITRESS, BARTENDER, CAR HOP

141 = DO WASHINGS, TAKE IN IRONINGS (FOR PRIVATE HOUSEHOLD)

142 = MAID, JANITOR, CLEANING LADY, WINDOW WASHER, HOUSEWORK, WORK AROUND THE HOUSE (GARAGE)

143 = USHER, ELEVATOR OPERATOR, RESTAURANT HOSTESS, PATROL LADY

144 = PORTER, GOLF CADDY, CARRY-OUT BOY, GROCERY BAGGER, BELLBOY

145 = ATTENDANTS: COAT CHECK GIRL, SKATING RINK ATTENDANT, BAT BOY, LOCKER ROOM ATTENDANT, ALTAR BOY, BINGO ATTENDANT, CONCESSION ATTENDANT, PIN SETTER, SWIMMING POOL ATTENDANT, TICKET TAKER, ICE CREAM SCOOPER

146 = DISHWASHER, BUS BOY

147 = SHOE SHINE BOY, MANICURIST, VALET, WARDROBE MISTRESS, MAKE-UP MAN

148 = OTHER SERVICE WORKERS: TOUR GUIDE, HOUSEMOTHER, PAGE, ERRAND BOY, CAMP COUNSELOR, TEACHERS AID, WALK DOGS, WORK IN SCHOOL OFFICE, SERVER AT AUCTIONS, CARETAKER, CATERING, TAKE CARE OF PETS

LABORERS

149 = OUTDOOR WORK: GARDENER, SNOW SHOVELER, LAWN MOWER, LEAF RAKER, CLEANING THE YARD

150 = FISHERMAN, TRAPPER

151 = OTHER LABORERS: CARPENTER'S ASSISTANT, CONSTRUCTION LABORER, CAR WASHER, GROOM, GARBAGE COLLECTOR, LONGSHOREMAN, HANDYMAN, LUMBERMAN, STOCK BOY, CAR GREASER, DOCK BOY, TAKING A BOAT OUT, LOGGER, TAKE OUT THE GARBAGE, GARBAGE COLLECTOR, ODD JOBS AROUND THE HOUSE, CITY STREET WORKER, KENNEL KEEPER

OTHER

152 = HOUSEWIFE, HOMEMAKER

153 = STUDENT

156 = OTHER ACCEPTABLE RESPONSES: MEASURE RAIN, COLLECT PAPERS FOR RECYCLING, TAKING THIS TEST, GAMBLER

157 = DOOR-TO-DOOR COLLECTION, DISTRIBUTION, CHEERING UP, CARNIVAL IN BACKYARD

160 = BUSINESS, INSURANCE, WORK IN BANK, BANKING

161 = MEDICINE

162 = GOVERNMENT WORK

163 = CONSTRUCTION

164 = PEACE CORPS, VISTA, RED CROSS

165 = NOT USED

290 = GARBAGE

291 = OTHER UNACCEPTABLE: WORK AT ..., RESTAURANT, MACDONALDS, DAIRY QUEEN, WORKING WITH ANIMALS, COMMUNITY WORK

292 = "NONE"

399 = I DON'T KNOW

SCORING GUIDE: PART D

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = RESPONSIBILITY, CHALLENGE, SELF IMPROVEMENT

All ages Learn more about self
Competition
Experience
I could learn more about fish and their lives
Chance to learn more
Find out how people differ in a way of life
Seeing what makes air conditioners run, and how it works
Taking responsibility
I would like to learn the different diseases
Learn about the computer field

11 = HELPING PEOPLE, SYMPATHIZING WITH PEOPLE, USEFULNESS (ALSO ANIMALS)

All ages Waiting on patients
You know you have done good for some one you have fixed up
Helping people
Get money to give to the poor
Help people get out of trouble
Help defend them in the court house
Help with wildlife
Get food for them
Making it easier...helping the school, make it easier for the kids
I like to see little kids grow up and have a good family, and not starve
Making people skate better
Be able to take care of myself and children

12 = PRESTIGE, STATUS, RESPECTABILITY, OPPORTUNITY FOR ADVANCEMENT

All ages I might become famous
Kind of job that I'd be proud of
I'd like my pictures to be seen
Administration
Opportunities
Knowing that I'm a pro

13 = AVAILABILITY (PRESENT AND FUTURE) OF THE JOB

All ages Future career
They need people
Get a job anywhere

Categories and sample responses are listed below.

14 = DUTIES, PARTS, OR ENVIRONMENT OF THE JOB

All ages Flying
Working with rocks
Teaching
Typing
I like to be out of doors
I like to use my hands
Protecting people
Fishing
Writing about it in magazines
Working in a doctor's office
Cleaning the house
Don't have to live in the city
Like to work around pretty things
Action
I like to act a lot
I'd like to travel making pictures
See what is wrong with the clock
Involvement with finances
The firetrucks
Drawing
Like to drive
I like wildlife
Inventing new things
X-raying
Hear about politics
Thinking about how to put the yard because of the way their landscape is

15 = MECHANICAL ASPECTS OF THE JOB

All ages Make good money
Pay
Making a lot of money
Have your own motorcycle
I would like the salary
Being able to save money working on your car instead of taking it to a shop
Being different from a regular 9 to 5 job
Good hours

16 = JOB QUALIFICATIONS

All ages Education
Good education
Studying
Know the laws

17 = PERSONAL ABILITIES OR CONSTRAINTS

Categories and sample responses are listed below.

18 = INTERPERSONAL RELATIONS

All ages Meet a lot of people
Fun and interesting working with people
Working with kids
Meeting interesting people
Meeting new people
Making people happy
Getting to know more people
Meeting the public

19 = OTHER ACCEPTABLE RESPONSES

All ages It would be where my general interests are
I'd still be with my life long hobby
Love music
I like the sport
It would just be exciting
Enjoy doing it
I like medicine
Being able to do what I enjoy most
It would be a different experience
It would be an interesting job

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

All ages Wouldn't have to work that long before I could quit and do something else
Ability
Tools

22 = NOTHING, THERE ISN'T ANYTHING

23 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

24 = DIRECT CONTRADICTION (SAME RESPONSE FOR D AND E--MUST CODE BOTH D AND E 24)

39 = I DON'T KNOW

SCORING GUIDE: PART E

Categories and sample responses are listed below.

09 = NO RESPONSE

10 = RESPONSIBILITY, CHALLENGE, SELF IMPROVEMENT

All ages Having new responsibility if I want to quit or anything
The thought of paying all the bills
The worrisome of children

11 = HELPING PEOPLE, SYMPATHIZING WITH PEOPLE, USEFULNESS (ALSO ANIMALS)

All ages Having to suspend anyone
I'd hate to lose a patient
Seeing one of the children die
About seeing skins so fragile that the slightest touch could rip the skin
I don't like to see people in great pain

12 = PRESTIGE, STATUS, RESPECTABILITY, OPPORTUNITY FOR ADVANCEMENT

All ages If I don't win any trophies in competition
I might have to leave and I don't want to
If you don't succeed when you operate
Getting fired
Being dishonorably discharged

13 = AVAILABILITY (PRESENT AND FUTURE) OF THE JOB

All ages Could go out of business
Trying to find a shop to locate business

Categories and sample responses are listed below.

14 = DUTIES, PARTS, OR ENVIRONMENT OF THE JOB

All ages Dictation
Answering the telephone
Written work ...reports and stuff
Cleaning the trucks off after a fire
Being pressured about making something
Drawing blood
Cutting down trees
Making a garden
Getting all greasy
Tiring
Playing on Sunday
Being stationed where I don't like
Picking up heavy things
Break one of my tools
Too many kids running around
If I didn't have the right equipment
Having to do a lot of computing myself
Travel to places I wouldn't like
Real bad wrecks
Going to houses to fix something
Working in the rain
Landing at night
Hard work figuring out words and putting to music
Have to live in a big city

15 = MECHANICAL ASPECTS OF THE JOB

All ages Don't always make money on what you sell
Cost a lot to get into that business
The hours maybe
You might not get as many patients as you thought you would and wouldn't do so good
Having my weekends and nights taken up
Danger of electrocution
Pay
I might get hurt
Time it would take me
Miss vacation because of contract
Being a POW
How hard it is
I might not like what I get paid
Miss family lots

16 = JOB QUALIFICATIONS

All ages To get this job you'd have to go to school about six or eight years after school
The 9 or 11 years of school
Have to attend at least three years of school

Categories and sample responses are listed below.

17 = PERSONAL ABILITIES OR CONSTRAINTS

All ages Taking everybody's problems might be too much
Probably worrying about doing good in school and landing a good job in a city with good pay
If he wanted me to take shorthand I couldn't do that

18 = INTERPERSONAL RELATIONS

All ages I might not like the team I'm playing for
I would have a mean person to work for
Boss
Not being able to satisfy your customer
Tense situations when people need their cars in a hurry
Having trouble with kids
People get "smart" with me
Made to get on to people

19 = OTHER ACCEPTABLE RESPONSES

All ages Making a real good layout and then it's not taken care of or anything
Loosing the job
A depression
It would be hard to keep your job and look after your own children
Boring

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

All ages Getting up in the morning

22 = NOTHING, THERE ISN'T ANYTHING

All ages Nothing
Nothing I wouldn't like...I can stand blood and everything

23 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

24 = DIRECT CONTRADICTION (SAME RESPONSE FOR D and E--MUST CODE BOTH D AND E 24)

39 = I DON'T KNOW

SCORING GUIDE: PART F

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = SKILLS OR ABILITY THAT IS NECESSARY OR USEFUL FOR THE ONE JOB IN B OR C

All ages Talented in art
Typing
Marksmanship
Play guitar and drums
Bookkeeping
Hand and finger coordination
Being able to sight read
Have to be able to work with fabric
Read road maps
Learn how to swim well
Be able to drive good
Speaking distinctly

11 = KNOWLEDGE THAT IS NECESSARY OR USEFUL FOR THE ONE JOB IN B OR C

All ages Know parts of the equipment
Know your math
Have to know about health education
Know the dangers I'd have to face
Know navigation
Basic electrical knowledge
Biology
English, if you have to write reports
How to care for livestock
General management
Know a little about art
Know the rules of the park
Know the animals in the park
Knowing the theory
Know how to give shots
To know how to take care of children
Know how to work on a motorcycle
Know the anatomy of the body
Layout
To know when the person is having difficulty
Learn how to make medicine

Categories and sample responses are listed below.

12 = PERSONALITY FACTORS THAT ARE USEFUL FOR THE ONE JOB IN B OR C

All ages Understanding
Patience
Courage to stand up and take what they have in there for you to do
Must control your attitude towards the people
Have to be able to associate with people
I would have to not get frightened if a person died

13 = OTHER ACCEPTABLE RESPONSES

All ages Able to think well, be inventive
Have to have an imagination

20 = GARBAGE

All ages Turnkey post

21 = OTHER UNACCEPTABLE RESPONSES

All ages Steady hands
Be kind of an intelligent person
Accurate
High school graduate...maybe a year or two of college
Knowledge of where you can find this job
When it gets hard in college you wouldn't want to drop out
Social work after school

22 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

39 = I DON'T KNOW

SCORING GUIDE: PART G

CATEGORIES OF OCCUPATIONS

00 = NO RESPONSE

PROFESSIONAL AND TECHNICAL

01 = ARTIST, ENTERTAINER, MUSICIAN, PHOTOGRAPHER

02 = WRITER, JOURNALIST, EDITOR, REPORTER, RADIO ANNOUNCER

03 = TEACHER, PROFESSOR, LIBRARIAN, EDUCATOR, WORKING WITH RETARDED, NURSERY SCHOOL TEACHER

04 = SOCIAL WORKER, CLERGYMAN

05 = DOCTOR, DENTIST, VETERINARIAN, CHIROPRACTOR, PSYCHIATRIST, OPTHALMOLOGIST

06 = REGISTERED NURSE, PHARMACIST, DIETICIAN, PHYSICAL THERAPIST, OPTOMETRIST, WORK WITH HANDICAPPED

07 = MEDICAL OR DENTAL TECHNICIAN, X-RAY TECHNICIAN, LAB ASSISTANT IN CHEMISTRY

08 = NATURAL SCIENTIST, MATHEMATICIAN, ENGINEER, ARCHITECT, CHEMIST, PHYSICIST, GEOLOGIST, ARCHEOLOGIST, ZOO KEEPER OCEANOGRAPHER

09 = DRAFTSMAN, SURVEYOR, ELECTRONIC TECHNICIAN, COMPUTER PROGRAMMER, RADIO OPERATOR, AIR TRAFFIC CONTROLLER

10 = LAWYER, JUDGE

11 = RECREATION PROFESSIONAL, COACH, SPORTS INSTRUCTOR, BOXER, BASEBALL PLAYER, HORSE TRAINER, DEEP-SEA DIVER, ANIMAL TRAINER, JOCKEY, MOTORCYCLE RACER

12 = TUTOR IN EDUCATION, SCOUT LEADER

13 = OTHER PROFESSIONALS OR TECHNICAL WORKERS:
FUNERAL DIRECTOR, FORESTER, AIRPLANE PILOT, ACCOUNTANT, PERSONNEL WORKER, NAVIGATOR, GEOGRAPHER, TRANSLATOR, INTERIOR DECORATOR, ANTHROPOLOGIST, CONSERVATIONIST, SOCIAL SCIENTIST, ECONOMIST, FLIGHT DIRECTOR, PSYCHOLOGY, COUNSELOR

19 = FARMER, FARM MANAGER - DOG BREEDER, OWN KENNEL KEEPER, FLORIST, HORTICULTURIST

15 = FARM LABORERS: FOREMAN, BEAN WALKER, CHERRY PICKER, WORK ON A FARM OR RANCH

16 = OWNER OF A BUSINESS: CONTRACTOR, RESTAURANT OWNER

MANAGERS OR ADMINISTRATORS

17 = GOVERNMENT OFFICIAL, POLITICIAN

18 = MANAGER OR ASSISTANT MANAGER OF A STORE, DEPT. HEAD IN A STORE, CREDIT MANAGER

19 = BUYER, PURCHASING AGENT

20 = OTHER MANAGERS OR ADMINISTRATORS: POSTMASTER, UNION OFFICIAL, SHIP PILOT, PRINCIPAL, BANKER, GAME WARDEN, ANTIQUE DEALER, SCHOOL BOARD, RACKETEER, TREASURER

CLERICAL

21 = OFFICE WORKERS: SECRETARY, TYPIST, STENOGRAPHER, BOOKKEEPER, PAYROLL CLERK, RECEPTIONIST, FILE CLERK

22 = OTHER CLERICAL WORKERS: KEY PUNCH OPERATOR, BANK TELLER, CASHIER, LIBRARY ASSISTANT, INSURANCE INVESTIGATOR, SHIPPING CLERK, SWITCHBOARD OPERATOR, TICKET AGENT, MAIL CARRIER, STOCK CLERK, WORK IN LIBRARY, WORK IN MEDIA CENTER, TRAVEL AGENT, CLERK, E.A.

SALES

23 = PROFESSIONAL SALES WORKERS: INSURANCE AGENT, BROKER, REAL ESTATE AGENT, STOCK OR BOND SALESMAN

24 = OTHER SALES WORKERS: SALESMAN, DEMONSTRATOR SALES CLERK, ADVERTISING AGENT, AUCTIONEER

CRAFTSMAN

25 = BUILDING TRADES: CARPENTER, BRICKMASON, TILE SETTER, ELECTRICIAN, PAINTER (CONSTRUCTION ONLY) PLASTERER, PLUMBER, ROOFER, HEAVY OPERATOR, CARPET LAYER

26 = MECHANICS AND METAL WORKERS: BLACKSMITH, MACHINIST, CAR OR AIRPLANE MECHANIC, RADIO OR TV REPAIRMAN, APPLIANCE REPAIRMAN, TINSMITH, TOOLMAKER, WORKS ON CARS, TOOL & DIE

27 = OTHER CRAFTSMEN: BAKER, INSPECTOR, TELEPHONE LINEMAN, OPTICIAN, SHOE REPAIRMAN, TAILOR, RAILROAD ENGINEER PRINTER

28 = MILITARY (UNLESS OTHERWISE CLASSIFIED)

OPERATIVES AND APPRENTICES

29 = APPRENTICES TO A CRAFTSMAN

30 = TRANSPORTATION: CAB DRIVER, BUS DRIVER, TRUCK DRIVER, AMBULANCE DRIVER, DELIVERYMAN, BOATMAN, TRACTOR DRIVER

31 = OTHER OPERATIVES: ASSEMBLER, ASSEMBLYLINE WORKER, SEAMSTRESS, LAUNDRY OPERATIVES, MINER, PACKER, WRAPPER, PAINTER, WELDER, MEAT CUTTER, GAS STATION ATTENDANT, FACTORY WORKER, STEEL WORKER, "HAULING", OIL RIG

SERVICE WORKERS

32 = PROTECTIVE SERIVCE: POLICEMAN, FIREMAN, GUARD, LIFEGUARD, SHERIFF, DETECTIVE, FOREST RANGER

33 = MEDICAL ATTENDANT: PRACTICAL NURSE, NURSE'S AID, ORDERLY, HOSPITAL ATTENDANT, CANDY STRIPER (VOLUNTEER)

34 = HAIRDRESSER, BARBER, COSMETOLOGIST

35 = BABYSITTER, NURSERY SCHOOL ATTENDANT

36 = COOK

37 = AIRLINE STEWARDESS, FLIGHT ATTENDANT

38 = MODEL

39 = PAPER ROUTE

40 = WAITER, WAITRESS, BARTENDER, CAR HOP

41 = DO WASHINGS, TAKE IN IRONINGS (FOR PRIVATE HOUSEHOLD)

42 = MAID, JANITOR, CLEANING LADY, WINDOW WASHER, HOUSEWORK, WORK AROUND THE HOUSE (GARAGE)

43 = USHER, ELEVATOR OPERATOR, RESTAURANT HOSTESS, PATROL LADY

44 = PORTER, GOLF CADDY, CARRY-OUT BOY, GROCER BAGGER, BELLBOY

45 = ATTENDANTS: COAT CHECK GIRL, SKATING RINK ATTENDANT, BAT BOY, LOCKER ROOM ATTENDANT, ALTAR BOY, BINGO ATTENDANT, CONCESSION ATTENDANT, PIN SETTER, SWIMMING POOL ATTENDANT, TICKET TAKER, ICE CREAM SCOOPER

46 = DISHWASHER, BUS BOY

47 = SHOE SHINE BOY, MANICURIST, VALET, WARDROBE MISTRESS, MAKE-UP MAN

48 = OTHER SERVICE WORKERS: TOUR GUIDE, HOUSEMOTHER, PAGE, ERRAND BOY, CAMP COUNSELOR, TEACHERS AID, WALK DOGS, WORK IN SCHOOL OFFICE, SERVER AT AUCTIONS, CARETAKER, CATERING TAKE CARE OF PETS

LABORERS

49 = OUTDOOR WORK: GARDENER, SNOW SHOVELER, LAWN MOWER, LEAF RAKER, CLEANING THE YARD

50 = FISHERMAN, TRAPPER

51 = OTHER LABORERS: CARPENTER'S ASSISTANT, CONSTRUCTION LABORER, CAR WASHER, GROOM, GARBAGE COLLECTOR, LONGSHOREMAN, HANDYMAN, LUMBERMAN, STOCK BOY, CAR GREASER, DOCK BOY, TAKING A BOAT OUT, LOGGER, TAKE OUT THE GARBAGE, GARBAGE COLLECTOR, ODD JOBS AROUND THE HOUSE, CITY STREET WORKER, KENNEL KEEPER

OTHER

52 = HOUSEWIFE, HOMEMAKER

53 = STUDENT

56 = OTHER ACCEPTABLE: MEASURE RAIN, COLLECT PAPERS FOR RECYCLING, TAKING THIS TEST, GAMBLER

57 = DOOR-TO-DOOR COLLECTION, DISTRIBUTION, CHEERING UP CARNIVAL IN BACKYARD.

60 = BUSINESS, INSURANCE, BANKING, WORK IN BANK

61 = MEDICINE

62 = GOVERNMENT WORK

63 = CONSTRUCTION

64 = PEACE CORPS, VISTA, RED CROSS

90 = GARBAGE

91 = OTHER UNACCEPTABLE: WORK AT ...., RESTAURANT, MACDONALDS, DAIRY QUEEN, WORKING WITH ANIMALS, COMMUNITY WORK

92 = "NONE"

93 = NO CONNECTION

94 = EX. DUP OF G

95 = EX. DUP OF B OR C

99 = I DON'T KNOW

For parts (B,C) and G results are reported for a set of collapsed categories. Each collapsed category is followed by the numbers of the scoring categories which make it up.

COLLAPSED CATEGORIES

00 = NO RESPONSE
000

01 = APPRENTICE TO A CRAFTSMAN
129

02 = CLERICAL WORKER
121, 122

03 = CRAFTSMAN
125, 126, 127

04 = FARMER OR FARM MANAGER
114

05 = FARM LABORER
115

06 = HOMEMAKER
152

07 = LABORER
149, 150, 151

08 = MANAGER OR ADMINISTRATOR
117, 118, 119, 120, 160, 162

09 = MILITARY
128

10 = OPERATIVE
130, 131, 163

11 = PROFESSIONAL
101, 102, 103, 104, 105, 106, 108, 110, 111, 112, 113, 161

12 = PROPRIETOR OR OWNER OF A BUSINESS
116

13 = PROTECTIVE SERVICE
132

14 = SALESPERSON
123, 124

15 = SERVICE
133, 134, 135 136, 137, 138, 139, 140, 141, 142, 143, 144,
145, 146, 147, 148, 164

16 = TECHNICIAN
107, 109

17 = STUDENT
153

20 = OTHER
156, 157, 158, 159, 291

39 = I DON'T KNOW
399

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                                            NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                     |           |   AGE 17  |           |
                                             AGE 9   |   AGE 13  | IN SCHOOL |   AGE 17  |   ADULT

Part A. Have you thought about the kind of job you would like to have in the future? Homemaking & full time religious work count.

A001/001  RESPONSE:  00      No response.
               P-VALUE                                   0.1         0.0         0.0

          RESPONSE:  01*     Yes
               P-VALUE                                  86.0        93.2        93.2

          RESPONSE:  02      No
               P-VALUE                                  13.6         6.4         6.4

          RESPONSE:  09#     I don't know.
               P-VALUE                                   0.2         0.3         0.3

Part B. What jobs (you would like in the future) have you considered?

B017/017  RESPONSE:  01*     Respondent gave at least one "no response."
               P-VALUE                                  51.9        67.6        67.6

B018/018  RESPONSE:  01*     Respondent gave apprentice to a craftsman at least once.
               P-VALUE                                               0.0         0.0

B019/019  RESPONSE:  01*     Respondent gave clerical worker at least once.
               P-VALUE                                  16.6        21.8        21.8

B020/020  RESPONSE:  01*     Respondent gave craftsman like carpenter or metal worker at least once.
               P-VALUE                                  13.2        16.7        16.7

B021/021  RESPONSE:  01*     Respondent gave farmer or farm manager at least once.
               P-VALUE                                   2.7         3.9         3.9

B022/022  RESPONSE:  01*     Respondent gave farm laborer at least once.
               P-VALUE                                   0.5         0.7         0.7
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Part B. What jobs (you would like in the future) have you considered?

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B023/023 RESPONSE: 01* Respondent gave homemaker or housewife at least once.					
P-VALUE		6.1	4.8	4.8	
B024/024 RESPONSE: 01* Respondent gave laborer, gardener, trapper or fisherman at least once.					
P-VALUE		1.7	2.2	2.2	
B025/025 RESPONSE: 01* Respondent gave manager or administrator at least once.					
P-VALUE		4.9	6.6	6.6	
B026/026 RESPONSE: 01* Respondent gave military at least once.					
P-VALUE		2.2	6.0	6.0	
B027/027 RESPONSE: 01* Respondent gave operative person like bus driver at least once.					
P-VALUE		8.0	8.5	8.5	
B028/028 RESPONSE: 01* Respondent gave professional person like a teacher at least once.					
P-VALUE		71.3	68.8	68.8	
B029/029 RESPONSE: 01* Respondent gave proprietor or owner of a business at least once.					
P-VALUE		1.6	2.5	2.5	
B030/030 RESPONSE: 01* Respondent gave protective service like fireman or policeman at least once.					
P-VALUE		7.6	6.6	6.6	
B031/031 RESPONSE: 01* Respondent gave salesperson at least once.					
P-VALUE		3.1	4.0	4.0	
B032/032 RESPONSE: 01* Respondent gave service person at least once.					
P-VALUE		15.8	14.6	14.6	
B033/033 RESPONSE: 01* Respondent gave technician at least once.					
P-VALUE		5.2	11.8	11.8	

Part B. What jobs (you would like in the future) have you considered?

				NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B034/034	RESPONSE: 01*.	Respondent gave student at least once.	P-VALUE			0.0	0.0	
B037/037	RESPONSE: 01*	Respondent gave at least one other response.	P-VALUE		11.7	15.8	15.8	
B038/038	RESPONSE: 01*	Respondent gave "I don't know" at least once.	P-VALUE		15.8	10.4	10.4	
B039/039	RESPONSE: 01*	"None" oval was gridded in at least once.	P-VALUE		0.7	0.9	0.9	
B040/040	RESPONSE: 01*	Respondent had "forced no response."	P-VALUE		14.0	6.8	6.8	

Part C. Which ONE of these jobs are you most interested in doing?

				NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B094/094	RESPONSE: 01*	All acceptable responses.	P-VALUE		82.7	85.3	85.3	
A003/004	RESPONSE: 00	Respondent did not give any response.	P-VALUE		0.1	0.2	0.2	
	RESPONSE: 01	Respondent gave artist, entertainer, musician, or photographer as a job considered.	P-VALUE		3.2	4.2	4.2	
	RESPONSE: 02	Respondent gave writer, journalist, editor, reporter or radio announcer as a job considered.	P-VALUE		1.2	1.4	1.4	
	RESPONSE: 03	Respondent gave teacher, professor, librarian, or educator as a job considered.	P-VALUE		10.3	7.1	7.1	

Part C. Which ONE of these jobs are you most interested in doing?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004 RESPONSE: 04	Respondent gave social worker or clergyman as a job considered.					
P-VALUE			1.7	2.4	2.4	
RESPONSE: 05	Respondent gave doctor, dentist, veterinarian or psychiatrist as a job considered.					
P-VALUE			9.6	5.2	5.2	
RESPONSE: 06	Respondent gave registered nurse, pharmacist or dietician as a job considered.					
P-VALUE			8.7	7.1	7.1	
RESPONSE: 07	Respondent gave medical, dental or X-ray technician as a job considered.					
P-VALUE			0.6	2.0	2.0	
RESPONSE: 08	Respondent gave natural scientist, mathematician, or engineer as a job considered.					
P-VALUE			4.0	4.5	4.5	
RESPONSE: 09	Respondent gave draftsman, surveyor, or electronic technician as a job considered.					
P-VALUE			1.1	2.6	2.6	
RESPONSE: 10	Respondent gave lawyer or judge as a job considered.					
P-VALUE			2.7	2.0	2.0	
RESPONSE: 11	Respondent gave recreation professional such as coach or boxer as a job considered.					
P-VALUE			7.1	3.2	3.2	
RESPONSE: 12	Respondent gave tutor in education or Scout leader as a job considered.					
P-VALUE						
RESPONSE: 13	Respondent gave another professional or technical worker as a job considered.					
P-VALUE			3.9	7.1	7.1	
RESPONSE: 14	Respondent gave farmer or farm manager as a job considered.					
P-VALUE			1.3	1.2	1.2	

Part C. Which ONE of these jobs are you most interested in doing?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004 RESPONSE: 15	Respondent gave farm labor as a job considered.					
P-VALUE			0.2	0.2	0.2	
RESPONSE: 16	Respondent gave owner of a business as a job considered.					
P-VALUE			0.5	0.9	0.9	
RESPONSE: 17	Respondent gave government official or politician as a job considered.					
P-VALUE			0.0	0.6	0.6	
RESPONSE: 18	Respondent gave manager or assistant manager of a store as a job considered.					
P-VALUE			0.2	0.5	0.5	
RESPONSE: 19	Respondent gave buyer or purchasing agent as a job considered.					
P-VALUE				0.3	0.3	
RESPONSE: 20	Respondent gave another manager or administrator as a job considered.					
P-VALUE			0.8	0.4	0.4	
RESPONSE: 21	Respondent gave office worker like secretary, typist or bookkeeper as a job considered.					
P-VALUE			4.8	7.5	7.5	
RESPONSE: 22	Respondent gave other clerical workers like key punch operator as a job considered.					
P-VALUE			0.5	1.2	1.2	
RESPONSE: 23	Respondent gave professional salesperson as a job considered.					
P-VALUE			0.3	0.2	0.2	
RESPONSE: 24	Respondent gave another salesperson as a job considered.					
P-VALUE			0.3	0.9	0.9	
RESPONSE: 25	Respondent gave building trades like carpenter or brickmason as a job considered.					
P-VALUE			2.4	2.9	2.9	

Part C. Which ONE of these jobs are you most interested in doing?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004 RESPONSE: 26	Respondent gave mechanics or metal worker as a job considered.					
P-VALUE			2.7	4.6	4.6	
RESPONSE: 27	Respondent gave another craftsman like baker, optician or tailor as a job considered.					
P-VALUE			0.2	0.7	0.7	
RESPONSE: 28	Respondent gave military as a job considered.					
P-VALUE			1.1	1.8	1.8	
RESPONSE: 29	Respondent gave an apprentice to a craftsman as a job considered.					
P-VALUE				0.0	0.0	
RESPONSE: 30	Respondent gave transportation like cab or bus driver as a job considered.					
P-VALUE			1.6	1.0	1.0	
RESPONSE: 31	Respondent gave another operative worker as a job considered.					
P-VALUE			1.1	1.3	1.3	
RESPONSE: 32	Respondent gave protective service like policeman or fireman as a job considered.					
P-VALUE			2.7	3.0	3.0	
RESPONSE: 33	Respondent gave medical attendant as a job considered.					
P-VALUE			0.2	0.6	0.6	
RESPONSE: 34	Respondent gave hairdresser, barber, or cosmetologist as a job considered.					
P-VALUE			0.7	1.3	1.3	
RESPONSE: 35	Respondent gave baby-sitter or nursery school attendant as a job considered.					
P-VALUE			0.1	0.3	0.3	
RESPONSE: 36	Respondent gave cook as a job considered.					
P-VALUE			0.3	0.3	0.3	

Part C. Which ONE of these jobs are you most interested in doing?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004 RESPONSE: 37	Respondent gave airline stewardess or flight attendant as a job considered.					
P-VALUE			2.7	1.2	1.2	
RESPONSE: 38	Respondent gave model as a job considered.					
P-VALUE			0.9	0.6	0.6	
RESPONSE: 39	Respondent gave paper route as a job considered.					
P-VALUE						
RESPONSE: 40	Respondent gave waiter, waitress, bartender or car hop as a job considered.					
P-VALUE			0.2	0.2	0.2	
RESPONSE: 41	Respondent gave take in washing or ironing as a job considered.					
P-VALUE						
RESPONSE: 42	Respondent gave maid, janitor, cleaning lady, or window washer as a job considered.					
P-VALUE			0.2			
RESPONSE: 43	Respondent gave usher, elevator operator or patrol lady as a job considered.					
P-VALUE						
RESPONSE: 44	Respondent gave porter, golf caddy, or grocery bagger as a job considered.					
P-VALUE						
RESPONSE: 45	Respondent gave attendant like bat boy or skating rink attendant as a job considered.					
P-VALUE			0.0			
RESPONSE: 46	Respondent gave dishwasher or bus boy as a job considered.					
P-VALUE						
RESPONSE: 47	Respondent gave shoe shine boy, manicurist, or valet as a job considered.					
P-VALUE						

Part C. Which ONE of these jobs are you most interested in doing?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004 RESPONSE: 48	Respondent gave other service persons like tour guides as a job considered.					
P-VALUE			0.1	0.0	0.0	
RESPONSE: 49	Respondent gave outdoor work like gardener, or lawn mower as a job considered.					
P-VALUE			0.1	0.2	0.2	
RESPONSE: 50	Respondent gave fisherman or trapper as a job considered.					
P-VALUE			0.1			
RESPONSE: 51	Respondent gave other laborers like car washer or garbage collector as a job considered.					
P-VALUE			0.2	0.3	0.3	
RESPONSE: 52	Respondent gave housewife or homemaker as a job considered.					
P-VALUE			1.5	1.5	1.5	
RESPONSE: 53	Respondent gave student as a job considered.					
P-VALUE				0.0	0.0	
RESPONSE: 54	Respondent gave unemployed as a job considered.					
P-VALUE						
RESPONSE: 56	Respondent gave an other acceptable response.					
P-VALUE			0.0	0.1	0.1	
RESPONSE: 57	Respondent gave door-to-door collection or distribution as a job considered.					
P-VALUE						
RESPONSE: 60	Respondent gave business, insurance, or banking as a job considered.					
P-VALUE			0.4	0.7	0.7	
RESPONSE: 61	Respondent gave medicine as a job considered.					
P-VALUE			0.1	0.2	0.2	

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part C. Which ONE of these jobs are you most interested in doing?							
A003/004	RESPONSE: 62	Respondent gave government work as a job considered.					
	P-VALUE			0.1			
	RESPONSE: 63	Respondent gave construction as a job considered.					
	P-VALUE			0.2	0.3	0.3	
	RESPONSE: 64	Respondent gave Peace Corps, Vista or Red Cross as a job considered.					
	P-VALUE			0.2	0.0	0.0	
	RESPONSE: 90	Respondent gave a garbage response.					
	P-VALUE						
	RESPONSE: 91	Respondent gave an other unacceptable response.					
	P-VALUE			2.2	4.3	4.3	
	RESPONSE: 92	Respondent gave "none" as a job considered.					
	P-VALUE			0.0	0.6	0.6	
	RESPONSE: 97	Forced no response.					
	P-VALUE			14.0	6.8	6.8	
	RESPONSE: 99#	Respondent gave an "I don't know" response.					
	P-VALUE			0.5	2.1	2.1	
Part D. Name three things about this job (you would choose for the future) that you would like.							
B068/068	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE			13.9	12.0	12.0	
B069/069	RESPONSE: 01*	Respondent gave responsibility, challenge, or self-improvement at least once.					
	P-VALUE			14.5	17.2	17.2	

Part D. Name three things about this job (you would choose for the future) that you would like.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B070/070	RESPONSE: 01*	Respondent gave helping, sympathizing with, or usefulness to animals or people at least once.					
	P-VALUE			28.0	22.5	22.5	
B071/071	RESPONSE: 01*	Respondent gave prestige, status, respectability, or opportunity for advancement at least once.					
	P-VALUE			5.8	6.1	6.1	
B072/072	RESPONSE: 01*	Respondent gave present and future availability of the job at least once.					
	P-VALUE			0.5	2.0	2.0	
B073/073	RESPONSE: 01*	Respondent gave duties or environment of the job at least once.					
	P-VALUE			52.7	52.6	52.6	
B074/074	RESPONSE: 01*	Respondent gave mechanical aspects of the job at least once.					
	P-VALUE			20.2	37.3	37.3	
B075/075	RESPONSE: 01*	Respondent gave job qualifications at least once.					
	P-VALUE			2.1	1.2	1.2	
B076/076	RESPONSE: 01*	Respondent gave personal abilities or constraints at least once.					
	P-VALUE			0.8	2.2	2.2	
B077/077	RESPONSE: 01*	Respondent gave interpersonal relations at least once.					
	P-VALUE			23.5	33.2	33.2	
B078/078	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE			11.2	12.5	12.5	
B079/079	RESPONSE: 01*	Respondent gave at least one garbage response.					
	P-VALUE			0.3	0.1	0.1	
B080/080	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE			11.6	15.3	15.3	

Part D. Name three things about this job (you would choose for the future) that you would like.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B081/081	RESPONSE: 01*	Respondent gave "none" at least once.					
	P-VALUE			0.2	0.0	0.0	
B082/082	RESPONSE: 01*	Respondent gave at least one duplication of a previous response.					
	P-VALUE			1.9	0.5	0.5	
B083/083	RESPONSE: 01*	Respondent gave at least one contradiction, e.g., the same answer to both parts D & E.					
	P-VALUE			1.0	1.5	1.5	
B084/084	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE			12.5	5.5	5.5	

Part D. Summary. Number of things respondent gave that he or she would LIKE about future job choice.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B095/095	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE			0.3	0.2	0.2	
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE			17.7	11.8	11.8	
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE			9.8	7.1	7.1	
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE			25.2	23.1	23.1	
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE			47.0	57.8	57.8	
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE			82.0	88.0	88.0	

Part D. Summary. Number of things respondent gave that he or she would LIKE about future job choice.

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B095/095 RESPONSE: >02* Respondent gave at least two acceptable responses.					
P-VALUE		72.2	80.9	80.9	

Part E. Name three things about this job (you would choose for the future) that you might NOT like.

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
C001/001 RESPONSE: 01* Respondent gave at least one "no response."					
P-VALUE		21.0	29.4	29.4	
C002/002 RESPONSE: 01* Respondent gave responsibility, challenge, or self-improvement at least once.					
P-VALUE		6.9	6.5	6.5	
C003/003 RESPONSE: 01* Respondent gave helping, sympathizing with, or usefulness to animals or people at least once.					
P-VALUE		9.4	6.4	6.4	
C004/004 RESPONSE: 01* Respondent gave prestige, status, respectability or opportunity for advancement at least once.					
P-VALUE		3.6	2.5	2.5	
C005/005 RESPONSE: 01* Respondent gave present and future availability of the job at least once.					
P-VALUE		1.1	3.2	3.2	
C006/006 RESPONSE: 01* Respondent gave duties or environment of the job at least once.					
P-VALUE		37.1	35.7	35.7	
C007/007 RESPONSE: 01* Respondent gave mechanical aspects of the job at least once.					
P-VALUE		31.5	42.0	42.0	
C008/008 RESPONSE: 01* Respondent gave job qualifications at least once.					
P-VALUE		5.2	7.6	7.6	
C009/009 RESPONSE: 01* Respondent gave personal abilities or constraints at least once.					
P-VALUE		2.6	3.2	3.2	

Part E. Name three things about this job (you would choose for the future) that you might NOT like.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
C010/010	RESPONSE: 01*	Respondent gave interpersonal relations at least once.					
	P-VALUE			16.5	19.1	19.1	
C011/011	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE			4.0	5.7	5.7	
C012/012	RESPONSE: 01*	Respondent gave at least one garbage response.					
	P-VALUE			0.3	0.1	0.1	
C013/013	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE			6.6	4.7	4.7	
C014/014	RESPONSE: 01*	Respondent gave "none" at least once.					
	P-VALUE			2.8	3.0	3.0	
C015/015	RESPONSE: 01*	Respondent gave at least one duplication of a previous response.					
	P-VALUE			0.6	0.3	0.3	
C016/016	RESPONSE: 01*	Respondent gave at least one contradiction, e.g., the same answers in both parts D & E.					
	P-VALUE			1.0	1.5	1.5	
C017/017	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE			23.5	22.2	22.2	

Part E. Summary. Number of things respondent gave that he or she would DISLIKE about future job choice.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B096/096	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE			1.6	1.3	1.3	
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE			28.3	22.9	22.9	

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part E. Summary. Number of things respondent gave that he or she would DISLIKE about future job choice.							
B096/096	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE			16.0	20.2	20.2	
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE			20.6	23.1	23.1	
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE			33.4	32.5	32.5	
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE			70.1	75.8	75.8	
	RESPONSE: >02*	Respondent gave at least two acceptable responses.					
	P-VALUE			54.1	55.6	55.6	
Part F. Name three skills or abilities which you must have in order to do that job (you would choose for the future).							
B085/085	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE			12.0	13.2	13.2	
B086/086	RESPONSE: 01*	Respondent gave at least one skill or ability that is useful or necessary for the job.					
	P-VALUE			32.2	33.8	33.8	
B087/087	RESPONSE: 01*	Respondent gave knowledge that is necessary or useful for the job at least once.					
	P-VALUE			37.5	40.4	40.4	
B088/088	RESPONSE: 01*	Respondent gave personality factors that are useful for the job at least once.					
	P-VALUE			20.1	20.7	20.7	
B089/089	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE			2.9	2.3	2.3	

Part F. Name three skills or abilities which you must have in order to do that job (you would choose for the future).

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B090/090	RESPONSE: 01*	Respondent gave at least one garbage response.					
	P-VALUE			0.3	0.0	0.0	
B091/091	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE			47.2	54.7	54.7	
B092/092	RESPONSE: 01*	Respondent gave at least one duplication of a previous response.					
	P-VALUE			0.6	0.1	0.1	
B093/093	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE			13.4	9.8	9.8	

Part F. Summary. Number of skills or abilities respondent gave that would be needed for future job choice.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B097/097	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE			0.9	0.2	0.2	
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE			32.6	30.2	30.2	
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE			19.0	20.4	20.4	
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE			23.7	24.6	24.6	
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE			23.8	24.5	24.5	
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE			66.5	69.6	69.6	

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part F. Summary. Number of skills or abilities respondent gave that would be needed for future job choice.						
B097/097 RESPONSE: >02*	Respondent gave at least two acceptable responses.					
P-VALUE			47.4	49.2	49.2	
Part G. Name three different jobs that you could get into using the SAME skills or abilities.						
B041/041 RESPONSE: 01*	Respondent gave at least one "no response."					
P-VALUE			17.6	21.5	21.5	
B042/042 RESPONSE: 01*	Respondent gave apprentice to a craftsman at least once.					
P-VALUE			0.0			
B043/043 RESPONSE: 01*	Respondent gave clerical worker at least once.					
P-VALUE			5.0	9.7	9.7	
B044/044 RESPONSE: 01*	Respondent gave craftsman like a carpenter or metal worker at least once.					
P-VALUE			5.5	7.1	7.1	
B045/045 RESPONSE: 01*	Respondent gave farmer or farm manager at least once.					
P-VALUE			0.7	0.6	0.6	
B046/046 RESPONSE: 01*	Respondent gave farm laborer at least once.					
P-VALUE			0.3	0.2	0.2	
B047/047 RESPONSE: 01*	Respondent gave homemaker or housewife at least once.					
P-VALUE			0.7	0.4	0.4	
B048/048 RESPONSE: 01*	Respondent gave laborer, gardener, trapper or fisherman at least once.					
P-VALUE			1.1	1.3	1.3	
B049/049 RESPONSE: 01*	Respondent gave manager or administrator at least once.					
P-VALUE			3.5	5.3	5.3	

Part G. Name three different jobs that you could get into using the SAME skills or abilities.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B050/050	RESPONSE: 01*	Respondent gave military at least once.					
	P-VALUE			0.7	1.1	1.1	
B051/051	RESPONSE: 01*	Respondent gave operative person like a bus driver at least once.					
	P-VALUE			4.8	3.5	3.5	
B052/052	RESPONSE: 01*	Respondent gave professional person like a teacher at least once.					
	P-VALUE			40.3	41.3	41.3	
B053/053	RESPONSE: 01*	Respondent gave proprietor or owner of a business at least once.					
	P-VALUE			1.0	1.5	1.5	
B054/054	RESPONSE: 01*	Respondent gave protective service like fireman or policeman at least once.					
	P-VALUE			3.4	3.8	3.8	
B055/055	RESPONSE: 01*	Respondent gave salesperson at least once.					
	P-VALUE			1.3	2.1	2.1	
B056/056	RESPONSE: 01*	Respondent gave service person at least once.					
	P-VALUE			5.8	5.7	5.7	
B057/057	RESPONSE: 01*	Respondent gave technician at least once.					
	P-VALUE			3.0	5.9	5.9	
B058/058	RESPONSE: 01*	Respondent gave student at least once.					
	P-VALUE						
B061/061	RESPONSE: 01*	Respondent gave at least one other response.					
	P-VALUE			14.9	19.7	19.7	
B062/062	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE			24.3	19.4	19.4	

Part G. Name three different jobs that you could get into using the SAME skills or abilities.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN-SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B063/063 RESPONSE: 01*	"None" oval was gridded in at least once.					
P-VALUE			0.3	0.2	0.2	
B064/064 RESPONSE: 01*	Respondent gave at least one "no connection response."					
P-VALUE			19.0	20.6	20.6	
B067/067 RESPONSE: 01*	Respondent had "forced no response."					
P-VALUE			19.0	12.9	12.9	

Part G. Summary.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN-SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B098/098 RESPONSE: 01*	Respondent named a job similar to future job choice as the one needing similar skills or abilities.					
P-VALUE			39.5	44.6	44.6	

Part C. Which ONE of these jobs are you most interested in doing?

B094/094 RESPONSE: 01* All acceptable responses.'

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		1.2	-2.9	2.0	-0.5	-4.6*	4.1*	1.5	0.6	-0.9	3.0	2.7	-1.8	-3.5
STD ERR OF DP		1.4	2.0	1.2	1.6	0.9	0.8	2.3	3.1	1.3	2.1	2.1	2.5	2.3
P-VALUE	82.7	83.9	79.8	84.7	82.2	78.1	86.8	84.2	83.3	81.8	85.7	85.4	80.9	79.2
STD ERR OF P	0.9	1.4	2.4	1.3	1.9	1.2	1.3	2.5	3.2	1.8	2.3	2.1	2.6	2.4

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		1.0	1.8	-0.6	-1.6	-0.6	0.6	0.1	1.2	0.4	0.1	-3.5	-0.8	2.0
STD ERR OF DP		1.8	1.6	1.5	1.7	0.8	0.8	3.0	3.7	1.5	2.2	2.7	3.4	2.0
P-VALUE	85.3	86.3	87.1	84.8	83.7	84.7	85.9	85.4	86.5	85.7	85.5	81.8	84.5	87.4
STD ERR OF P	1.0	1.9	1.8	1.8	2.1	1.2	1.3	3.1	3.8	1.7	2.5	2.8	3.6	2.1

AGE: 17 IN

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		1.0	1.8	-0.6	-1.6	-0.6	0.6	0.1	1.2	0.4	0.1	-3.5	-0.8	2.0
STD ERR OF DP		1.8	1.6	1.5	1.7	0.8	0.8	3.0	3.7	1.5	2.2	2.7	3.4	2.0
P-VALUE	85.3	86.3	87.1	84.8	83.7	84.7	85.9	85.4	86.5	85.7	85.5	81.8	84.5	87.4
STD ERR OF P	1.0	1.9	1.8	1.8	2.1	1.2	1.3	3.1	3.8	1.7	2.5	2.8	3.6	2.1

Part D. Summary. Number of things respondent gave that he or she would LIKE about future job choice.

B095/095 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.4	-0.7	1.9	-1.2	-1.0	0.9	-0.4	0.9	-1.1	1.4	5.3	-0.8	-3.2
STD ERR OF DP		1.4	1.6	1.6	2.0	1.1	0.9	3.6	4.0	1.7	2.1	2.9	2.9	3.0
P-VALUE	72.2	71.8	71.5	74.2	71.0	71.2	73.1	71.8	73.1	71.1	73.6	77.5	71.4	69.0
STD ERR OF P	1.0	1.3	1.8	2.0	2.5	1.3	1.5	3.8	4.1	2.1	2.4	3.0	3.1	3.0

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.8	4.5*	0.2	-2.9	-0.8	0.7	0.6	2.4	-1.4	2.4	1.4	-5.8	4.5*
STD ERR OF DP		2.3	1.8	1.5	2.1	0.9	0.9	3.2	3.2	2.2	1.8	3.1	4.9	1.9
P-VALUE	80.9	79.1	85.4	81.1	78.0	80.2	81.7	81.6	83.3	79.5	83.3	82.4	75.1	85.4
STD ERR OF P	1.1	2.5	1.9	1.6	2.7	1.4	1.4	3.3	3.1	2.4	1.8	3.3	5.4	1.8

AGE: 17 IN

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.8	4.5*	0.2	-2.9	-0.8	0.7	0.6	2.4	-1.4	2.4	1.4	-5.8	4.5*
STD ERR OF DP		2.3	1.8	1.5	2.1	0.9	0.9	3.2	3.2	2.2	1.8	3.1	4.9	1.9
P-VALUE	80.9	79.1	85.4	81.1	78.0	80.2	81.7	81.6	83.3	79.5	83.3	82.4	75.1	85.4
STD ERR OF P	1.1	2.5	1.9	1.6	2.7	1.4	1.4	3.3	3.1	2.4	1.8	3.3	5.4	1.8

Part C. Which ONE of these jobs are you most interested in doing?

B094/094 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-4.0	1.5*	-2.7	-1.3	0.4	2.4*	-5.5*	-2.7	2.3*	-26.0*	-0.5	0.9	-1.2
STD ERR OF DP		2.4	0.5	4.2	3.3	1.4	1.1	2.5	1.7	0.7	9.0	1.5	0.5	7.8
P-VALUE	82.7	78.7	84.2	80.0	81.4	83.2	85.1	77.2	80.0	85.0	56.7	82.2	83.6	81.5
STD ERR OF P	0.9	2.5	1.0	4.5	3.4	1.7	1.3	2.9	1.8	1.2	9.2	1.8	1.0	7.8
AGE: 17														
DELTA-P		-1.9	0.2	-7.9	-2.3	-0.5	2.7*	-8.5*	-2.6	1.5*	-10.8	-7.7*	1.1	2.8
STD ERR OF DP		2.1	0.3	4.2	2.6	1.3	0.9	3.4	1.7	0.5	9.4	2.7	0.6	2.4
P-VALUE	85.3	83.4	85.5	77.4	83.0	84.8	88.0	76.8	82.7	86.8	74.5	77.6	86.4	88.1
STD ERR OF P	1.0	2.4	1.1	4.4	2.6	1.8	1.1	3.7	2.0	1.0	9.8	3.1	1.0	2.5
AGE: 17 IN														
DELTA-P		-1.9	0.2	-7.9	-2.3	-0.5	2.7*	-8.5*	-2.6	1.5*	-10.8	-7.7*	1.1	2.8
STD ERR OF DP		2.1	0.3	4.2	2.6	1.3	0.9	3.4	1.7	0.5	9.4	2.7	0.6	2.4
P-VALUE	85.3	83.4	85.5	77.4	83.0	84.8	88.0	76.8	82.7	86.8	74.5	77.6	86.4	88.1
STD ERR OF P	1.0	2.4	1.1	4.4	2.6	1.8	1.1	3.7	2.0	1.0	9.8	3.1	1.0	2.5

Part D. Summary. Number of things respondent gave that he or she would LIKE about future job choice.

B095/095 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-8.5*	2.0*	-2.6	-3.5	0.3	3.5*	-5.6	-8.0*	4.6*	-19.1*	-3.2	1.7*	-2.0
STD ERR OF DP		2.7	0.5	4.8	3.7	1.5	1.3	3.4	1.7	0.9	6.1	1.7	0.6	11.2
P-VALUE	72.2	63.7	74.2	69.6	68.7	73.1	75.7	66.6	64.2	76.8	53.1	69.0	73.9	70.2
STD ERR OF P	1.0	3.0	1.1	5.1	3.7	1.9	1.6	3.5	2.1	1.4	6.2	1.9	1.2	11.2
AGE: 17														
DELTA-P		-5.6*	0.8	-8.6*	2.1	-2.1	3.5*	-15.2*	-2.1	2.0*	-5.7	-9.8*	1.1	3.7
STD ERR OF DP		2.8	0.4	3.7	2.2	1.6	1.2	4.7	1.9	0.6	7.8	3.1	0.6	2.5
P-VALUE	80.9	75.3	81.7	72.3	83.1	78.8	84.4	65.8	78.8	82.9	75.2	71.1	82.1	84.7
STD ERR OF P	1.1	2.9	1.2	3.7	2.2	2.2	1.4	4.9	2.0	1.3	7.8	3.3	1.2	2.9
AGE: 17 IN														
DELTA-P		-5.6*	0.8	-8.6*	2.1	-2.1	3.5*	-15.2*	-2.1	2.0*	-5.7	-9.8*	1.1	3.7
STD ERR OF DP		2.8	0.4	3.7	2.2	1.6	1.2	4.7	1.9	0.6	7.8	3.1	0.6	2.5
P-VALUE	80.9	75.3	81.7	72.3	83.1	78.8	84.4	65.8	78.8	82.9	75.2	71.1	82.1	84.7
STD ERR OF P	1.1	2.9	1.2	3.7	2.2	2.2	1.4	4.9	2.0	1.3	7.8	3.3	1.2	2.9

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part E. Summary. Number of things respondent gave that he or she would DISLIKE about future job choice.

B096/096 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		0.9	-0.4	-0.6	0.3	1.9	-1.7	-7.1	1.7	-0.3	5.5	3.8	-6.0*	-0.5
STD ERR OF DP		2.7	2.0	2.3	2.0	1.4	1.2	4.1	5.2	2.2	2.9	3.2	2.8	3.4
P-VALUE	54.1	55.0	53.7	53.5	54.4	56.0	52.4	47.0	55.8	53.8	59.6	57.9	48.1	53.6
STD ERR OF P	1.3	3.0	2.0	3.0	2.3	1.8	1.9	4.3	5.6	2.7	3.1	3.4	2.8	3.6
AGE: 17														
DELTA-P		-1.8	1.8	5.5*	-6.2*	0.4	-0.4	-8.4*	9.3*	-1.1	-0.3	1.1	3.3	0.4
STD ERR OF DP		2.2	2.2	2.0	2.5	1.1	1.0	3.2	3.8	1.5	3.5	3.1	3.4	3.0
P-VALUE	55.6	53.8	57.4	61.1	49.4	56.0	55.2	47.2	64.9	54.5	55.2	56.7	58.9	56.0
STD ERR OF P	1.4	2.1	2.4	2.3	3.2	1.7	1.8	3.1	3.9	2.1	4.3	3.0	3.6	2.9
AGE: 17 IN														
DELTA-P		-1.8	1.8	5.5*	-6.2*	0.4	-0.4	-8.4*	9.3*	-1.1	-0.3	1.1	3.3	0.4
STD ERR OF DP		2.2	2.2	2.0	2.5	1.1	1.0	3.2	3.8	1.5	3.5	3.1	3.4	3.0
P-VALUE	55.6	53.8	57.4	61.1	49.4	56.0	55.2	47.2	64.9	54.5	55.2	56.7	58.9	56.0
STD ERR OF P	1.4	2.1	2.4	2.3	3.2	1.7	1.8	3.1	3.9	2.1	4.3	3.0	3.6	2.9

Part F. Summary. Number of skills or abilities respondent gave that would be needed for future job choice.

B097/097 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		0.5	-4.1	2.9	0.1	-0.8	0.7	-6.3	3.3	2.0	3.4	-0.4	-8.1*	0.7
STD ERR OF DP		3.0	2.5	2.7	2.2	1.2	1.0	3.5	5.8	2.1	3.3	3.1	3.7	3.3
P-VALUE	47.4	48.0	43.4	50.3	47.5	46.7	48.1	41.1	50.7	49.4	50.9	47.0	39.4	48.1
STD ERR OF P	1.5	3.5	2.8	3.5	2.2	1.9	1.8	3.5	6.5	2.3	3.7	3.3	4.3	3.2
AGE: 17														
DELTA-P		-1.0	2.2	3.4	-4.8*	-3.9*	3.8*	1.3	-3.0	1.2	-0.4	5.6	-3.6	-2.7
STD ERR OF DP		3.3	2.3	2.1	2.0	1.3	1.3	3.4	4.0	2.0	3.1	4.8	3.0	3.0
P-VALUE	49.2	48.1	51.4	52.5	44.3	45.3	52.9	50.5	46.1	50.4	48.8	54.8	45.6	46.5
STD ERR OF P	1.4	3.7	2.6	2.6	2.3	1.6	2.1	3.5	4.0	2.3	3.7	5.2	3.4	3.1
AGE: 17 IN														
DELTA-P		-1.0	2.2	3.4	-4.8*	-3.9*	3.8*	1.3	-3.0	1.2	-0.4	5.6	-3.6	-2.7
STD ERR OF DP		3.3	2.3	2.1	2.0	1.3	1.3	3.4	4.0	2.0	3.1	4.8	3.0	3.0
P-VALUE	49.2	48.1	51.4	52.5	44.3	45.3	52.9	50.5	46.1	50.4	48.8	54.8	45.6	46.5
STD ERR OF P	1.4	3.7	2.6	2.6	2.3	1.6	2.1	3.5	4.0	2.3	3.7	5.2	3.4	3.1

Part E. Summary. Number of things respondent gave that he or she would DISLIKE about future job choice.

B096/096 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	<" 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-11.6*	2.9*	-10.8	-3.5	0.7	4.7*	-8.9*	-3.3	3.6*	-40.6*	1.5	0.7	-15.4
STD ERR OF DP		3.2	0.6	6.5	3.9	1.8	1.6	3.5	2.0	1.1	4.8	1.8	0.7	10.1
P-VALUE	54.1	42.5	57.0	43.3	50.6	54.8	58.8	45.1	50.8	57.6	13.5	55.6	54.8	38.6
STD ERR OF P	1.3	3.4	1.4	7.1	4.1	2.2	1.8	3.9	2.2	1.7	4.6	2.2	1.5	10.2
AGE: 17														
DELTA-P		-15.2*	2.2*	-4.2	-3.0	-0.9	2.8*	-18.4*	-5.1*	3.1*	-7.2	-13.3*	1.8	3.5
STD ERR OF DP		3.1	0.6	4.3	4.2	1.7	1.2	3.8	1.9	0.6	8.2	3.8	1.0	4.1
P-VALUE	55.6	40.4	57.8	51.3	52.6	54.7	58.4	37.2	50.5	58.6	48.4	42.3	57.4	59.1
STD ERR OF P	1.4	3.3	1.5	4.2	4.1	2.6	1.7	4.0	2.2	1.5	8.1	4.0	1.8	4.3
AGE: 17 IN														
DELTA-P		-15.2*	2.2*	-4.2	-3.0	-0.9	2.8*	-18.4*	-5.1*	3.1*	-7.2	-13.3*	1.8	3.5
STD ERR OF DP		3.1	0.6	4.3	4.2	1.7	1.2	3.8	1.9	0.6	8.2	3.8	1.0	4.1
P-VALUE	55.6	40.4	57.8	51.3	52.6	54.7	58.4	37.2	50.5	58.6	48.4	42.3	57.4	59.1
STD ERR OF P	1.4	3.3	1.5	4.2	4.1	2.6	1.7	4.0	2.2	1.5	8.1	4.0	1.8	4.3

Part F. Summary. Number of skills or abilities respondent gave that would be needed for future job choice.

B097/097 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	<" 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-13.6*	3.5*	-14.4*	-9.5*	4.9*	3.6*	-13.8*	-0.8	3.6*	-34.2*	-0.5	1.1	-6.5
STD ERR OF DP		2.9	0.6	7.1	3.7	1.8	1.6	2.6	1.9	0.9	3.7	2.2	0.8	8.8
P-VALUE	47.4	33.8	51.0	33.0	38.0	52.3	51.0	33.7	46.7	51.0	13.3	47.0	48.6	41.0
STD ERR OF P	1.5	3.0	1.7	7.8	3.7	2.3	2.1	2.9	2.3	1.9	3.6	2.5	1.8	8.9
AGE: 17														
DELTA-P		-2.9	0.6	-5.1	-4.9	1.1	2.0	-10.8*	-1.5	1.4	-13.9	-12.2*	2.6*	-0.8
STD ERR OF DP		3.0	0.5	4.8	4.4	1.8	1.2	5.1	2.2	0.8	9.4	3.5	0.9	3.9
P-VALUE	49.2	46.2	49.8	44.0	44.3	50.3	51.2	38.3	47.6	50.6	35.2	37.0	51.7	48.4
STD ERR OF P	1.4	3.3	1.5	5.0	4.5	2.2	1.9	5.0	2.5	1.7	9.3	3.5	1.7	4.2
AGE: 17 IN														
DELTA-P		-2.9	0.6	-5.1	-4.9	1.1	2.0	-10.8*	-1.5	1.4	-13.9	-12.2*	2.6*	-0.8
STD ERR OF DP		3.0	0.5	4.8	4.4	1.8	1.2	5.1	2.2	0.8	9.4	3.5	0.9	3.9
P-VALUE	49.2	46.2	49.8	44.0	44.3	50.3	51.2	38.3	47.6	50.6	35.2	37.0	51.7	48.4
STD ERR OF P	1.4	3.3	1.5	5.0	4.5	2.2	1.9	5.0	2.5	1.7	9.3	3.5	1.7	4.2

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part G. Summary.

B098/098 RESPONSE: 01* Respondent named a job similar to future job choice as the one needing similar skills or abilities.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-5.1*	0.1	1.9	1.8	0.1	-0.1	-3.9	-8.7*	-3.5*	1.8	-1.4	6.2	10.1*
STD ERR OF DP		2.1	2.0	2.1	1.9	1.4	1.2	3.9	3.8	1.6	2.7	2.9	4.7	2.9
P-VALUE	39.5	34.4	39.6	41.4	41.3	39.6	39.4	35.6	30.8	36.0	41.3	38.1	45.7	49.6
STD ERR OF P	1.2	2.4	2.2	2.7	2.1	1.9	1.7	4.0	4.0	1.7	2.8	3.3	5.2	3.1
AGE: 17														
DELTA-P		-4.3	3.9	-1.6	0.9	-0.8	0.8	2.3	-6.2	0.7	-6.2*	-0.1	3.7	4.7
STD ERR OF DP		2.3	2.4	2.1	2.7	1.2	1.2	3.8	5.6	2.4	3.0	3.2	4.6	4.4
P-VALUE	44.6	40.3	48.5	43.0	45.5	43.7	45.4	46.9	38.4	45.3	38.4	44.5	48.2	49.3
STD ERR OF P	1.4	2.3	2.7	2.3	3.5	1.7	2.0	3.8	5.9	3.0	3.2	3.3	4.8	4.6
AGE: 17 IN														
DELTA-P		-4.3	3.9	-1.6	0.9	-0.8	0.8	2.3	-6.2	0.7	-6.2*	-0.1	3.7	4.7
STD ERR OF DP		2.3	2.4	2.1	2.7	1.2	1.2	3.8	5.6	2.4	3.0	3.2	4.6	4.4
P-VALUE	44.6	40.3	48.5	43.0	45.5	43.7	45.4	46.9	38.4	45.3	38.4	44.5	48.2	49.3
STD ERR OF P	1.4	2.3	2.7	2.3	3.5	1.7	2.0	3.8	5.9	3.0	3.2	3.3	4.8	4.6

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
					SOME	GRAD	POST	< 3	3	4	LEVEL	LEVEL	LEVEL	LEVEL
		BLACK	WHITE	NO HS	HS	HS	HS	HE ITM	HE ITM	HE ITM	ONE	TWO	THREE	FOUR

Part G. Summary.

B098/098 RESPONSE: 01* Respondent named a job similar to future job choice as the one needing similar skills or abilities.

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-6.2	1.4*	-9.5	-8.6*	-0.5	4.9*	-10.4*	-5.9*	4.4*	-29.6*	-5.7*	2.9*	-15.4*
STD ERR OF DP		3.3	0.6	7.9	3.5	1.6	1.5	3.3	2.2	1.0	4.8	2.5	0.9	7.5
P-VALUE	39.5	33.3	40.9	30.0	30.9	38.9	44.4	29.1	33.5	43.8	9.9	33.8	42.4	24.1
STD ERR OF P	1.2	3.6	1.2	8.3	3.7	1.8	1.7	3.6	2.2	1.7	4.9	2.5	1.6	7.3

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-4.8	0.5	-12.6*	-12.1*	-4.0*	7.4*	-11.4*	-4.6*	2.3*	-12.1	-7.9*	0.8	4.4
STD ERR OF DP		3.2	0.5	5.0	2.4	1.4	1.4	4.4	2.3	0.7	10.8	3.7	0.9	4.1
P-VALUE	44.6	39.7	45.1	32.0	32.5	40.6	51.9	33.2	39.9	46.9	32.4	36.7	45.4	49.0
STD ERR OF P	1.4	3.2	1.7	5.0	2.6	2.0	2.1	4.5	2.4	1.8	11.1	3.8	1.8	4.2

AGE: 17 IN

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-4.8	0.5	-12.6*	-12.1*	-4.0*	7.4*	-11.4*	-4.6*	2.3*	-12.1	-7.9*	0.8	4.4
STD ERR OF DP		3.2	0.5	5.0	2.4	1.4	1.4	4.4	2.3	0.7	10.8	3.7	0.9	4.1
P-VALUE	44.6	39.7	45.1	32.0	32.5	40.6	51.9	33.2	39.9	46.9	32.4	36.7	45.4	45.0
STD ERR OF P	1.4	3.2	1.7	5.0	2.6	2.0	2.1	4.5	2.4	1.8	11.1	3.8	1.8	4.2

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Comments for Parts A through D:

Now, I will ask you a series of questions about your employment background and plans.

Unpaid careers such as homemaking or community or religious work ARE counted as jobs.

A. Do you have a job NOW?

○ Yes (Go to B on the next page)
○ No (Go to E on page 15)
○ I don't know. (Go to E on page 15)
○ No response (Go to E on page 15)

(Continued)

B. What is your present job?

○ I don't know. (Go to N on page 24)
○ No response. (Go to N on page 24)

Record more than one job only if volunteered. Probe until you get a brief job description. You may have to ask, "WHAT KIND OF BUSINESS OR INDUSTRY IS THAT?" (e.g., for a response like "salesman") or, "WHAT, BRIEFLY, IS YOUR MAJOR DUTY?" (e.g., for responses like "clerk" or "manager").

Job 1:

Job 2:

Job 3:

If respondent names one job, go to D on the next page. If respondent names more than one job, go to C on the next page.

(Continued)

C. Which one of those jobs do you consider to be your MAIN job?

○ None (Go to N on page 18)
○ I don't know. (Go to N on page 18)
○ No response (Go to N on page 18)

D. Do you work at that job full-time? (The definition of "full-time" is left up to respondent.)

○ Yes (Go to I on page 12)
○ No (Go to I on page 12)
○ I don't know. (Go to I on page 12)
○ No response (Go to I on page 12)

(Continued)

Comments for Parts E through H:

E. Have you ever had a job?

○ Yes (Go to F on the next page)
○ No (Go to N on page 24)
○ I don't know. (Go to N on page 24)
○ No response (Go to N on page 24)

(Continued)

F. What job did you have most recently?

☐ I don't know. (Go to N on page 18)

☐ No response. (Go to N on page 18)

Record more than one job only if volunteered. Probe until you get a brief job description. You may have to ask, "WHAT KIND OF BUSINESS OR INDUSTRY IS THAT?" (e.g., for a response like "salesman") or, "WHAT, BRIEFLY, IS YOUR MAJOR DUTY?" (e.g., for responses like "clerk" or "manager").

Job 1: ____________________

Job 2: ____________________

Job 3: ____________________

If respondent names one job, go to H on the next page. If respondent names more than one job, go to G on the next page.

(Continued)

G. Which one of those jobs do you consider was your MAIN job?

☐ None (Go to N on page 24)

☐ I don't know. (Go to N on page 24)

☐ No response (Go to N on page 24)

H. Did you work at that job full-time? (The definition of "full-time" is left up to respondent.)

☐ Yes

☐ No

☐ I don't know

☐ No response

(Continued)

Comments for Parts I and J:

I. What are three things about that job that you LIKE? (LIKED?)

○ I don't know

○ No response

(1)

(2)

(3)

(Continued)

J. What are three things about that job that you DISLIKE? (DISLIKED?)

○ I don't know

○ No response

(1)

(2)

(3)

(Continued)

Comments for Parts K and L.

K. Is (was) there anything in your work that gives (gave) you a sense of satisfaction or that is (was) particularly worthwhile about your job?

- ○ Yes. (Go to L on the next page)
- ○ No. (Go to M on page 17)
- ○ I don't know. (Go to M on page 17)
- ○ No response. (Go to M on page 17)

(Continued)

L. What gives (gave) you a sense of satisfaction or is (was) worthwhile?

- ○ I don't know.
- ○ No response.

(1) ______

(2) ______

(3) ______

(4) ______

(5) ______

(Continued)

Comments for Part M

(Continued)

M What are some things you have done or could do to improve your skills at that job, or to advance to a better job?

☐ I don't know.

☐ No response.

1 (First Suggestion) ____________________

	Yes	No	I don't know	No response
2 Have you ever done that?	☐	☐	☐	☐

3 (Second Suggestion) ____________________

	Yes	No	I don't know	No response
4 Have you ever done that?	☐	☐	☐	☐

5 (Third Suggestion) ____________________

	Yes	No	I don't know	No response
6 Have you ever done that?	☐	☐	☐	☐

(Continued)

Comments for Parts N and O:

N. What are three (other) jobs you are NOW qualified to do without additional training?

☐ I don't know

☐ No response

(1) ______

(2) ______

(3) ______

(Continued)

O. What jobs would you like to LEARN to do?

☐ I don't know

☐ No response

(1) ______

(2) ______

(3) ______

Exercise #: R104016

NAEP #: 104016-0A

Objective: I. PREPARE FOR MAKING CAREER DECISIONS
Subobjective: D. Plan for career development or change

Exercise Type:		Multiple Choice and Short Answer
Scoring Type:		Semi-Professional
Administration Mode:	17	Individual
	Adult	Interview
Stimulus Type:		Read Aloud

Overlap:	17	Adult
Package-Exercise:	06-27	03-08
Timing: (in seconds)	*	*

*No paced tape was used for this individually administered exercise.

Note: Packages '00' were Background Questionnaires administered to 17s-out-of-school and Adults.

R104016-0A
PARTS (B,C)&(F,G)

SCORING GUIDE: PARTS (B,C)&(F,G)

Categories are listed below.

Jobs

Categories of Occupations

000 = NO RESPONSE

PROFESSIONAL AND TECHNICAL

101 = ARTIST, ENTERTAINER, MUSICIAN, PHOTOGRAPHER

102 = WRITER, JOURNALIST, EDITOR, REPORTER, RADIO ANNOUNCER

103 = TEACHER, PROFESSOR, LIBRARIAN, EDUCATOR, WORKING WITH RETARDED, NURSERY SCHOOL TEACHER

104 = SOCIAL WORKER, CLERGYMAN

105 = DOCTOR, DENTIST, VETERINARIAN, CHIROPRACTOR, PSYCHIATRIST, OPTHALMOLOGIST

106 = REGISTERED NURSE, PHARMACIST, DIETICIAN, PHYSICAL THERAPIST, OPTOMETRIST, WORK WITH HANDICAPPED

107 = MEDICAL OR DENTAL TECHNICIAN, X-RAY TECHNICIAN, LAB ASSISTANT IN CHEMISTRY

108 = NATURAL SCIENTIST, MATHEMATICIAN, ENGINEER, ARCHITECT, CHEMIST, PHYSICIST, GEOLOGIST, ARCHEOLOGIST, ZOO KEEPER OCEANOGRAPHER

109 = DRAFTSMAN, SURVEYOR, ELECTRONIC TECHNICIAN, COMPUTER PROGRAMMER, RADIO OPERATOR, AIR TRAFFIC CONTROLLER

110 = LAWYER, JUDGE

111 = RECREATION PROFESSIONAL, COACH, SPORTS INSTRUCTOR, BOXER, BASEBALL PLAYER, HORSE TRAINER, DEEP-SEA DIVER, ANIMAL TRAINER, JOCKEY, MOTORCYCLE RACER

112 = TUTOR IN EDUCATION, SCOUT LEADER

113 = OTHER PROFESSIONALS OR TECHNICAL WORKERS: FUNERAL DIRECTOR, FORESTER, AIRPLANE PILOT, ACCOUNTANT, PERSONNEL WORKER, NAVIGATOR, GEOGRAPHER, TRANSLATOR, INTERIOR DECORATOR, ANTHROPOLOGIST, CONSERVATIONIST, SOCIAL SCIENTIST, ECONOMIST, FLIGHT DIRECTOR, PSYCHOLOGIST, COUNSELOR

114 = FARMER, FARM MANAGER: DOG BREEDER, OWN KENNEL KEEPER, FLORIST, HORTICULTURIST

115 = FARM LABORERS: FOREMAN, BEAN WALKER, CHERRY PICKER, WORK ON A FARM OR RANCH

116 = OWNER OF A BUSINESS: CONTRACTOR, RESTAURANT OWNER

MANAGERS OR ADMINISTRATORS

117 = GOVERNMENT OFFICIAL, POLITICIAN

118 = MANAGER OR ASSISTANT MANAGER OF A STORE, DEPT. HEAD IN A STORE, CREDIT MANAGER

119 = BUYER, PURCHASING AGENT

120 = OTHER MANAGERS OR ADMINISTRATORS: POSTMASTER, UNION OFFICIAL, SHIP PILOT, PRINCIPAL, BANKER, GAME WARDEN, ANTIQUE DEALER, SCHOOL BOARD, RACKETEER, TREASURER

CLERICAL

121 = OFFICE WORKERS: SECRETARY, TYPIST, STENOGRAPHER, BOOKKEEPER, PAYROLL CLERK, RECEPTIONIST, FILE CLERK

122 = OTHER CLERICAL WORKERS: KEY PUNCH OPERATOR, BANK TELLER, CASHIER, LIBRARY ASSISTANT, INSURANCE INVESTIGATOR, SHIPPING CLERK, SWITCHBOARD OPERATOR, TICKET AGENT, MAIL CARRIER, STOCK CLERK, WORK IN LIBRARY, WORK IN MEDIA CENTER, TRAVEL AGENT, CLERK

SALES

123 = PROFESSIONAL SALES WORKERS: INSURANCE AGENT, BROKER, REAL ESTATE AGENT, STOCK OR BOND SALESMAN

124 = OTHER SALES WORKERS: SALESMAN, DEMONSTRATOR, SALES CLERK, ADVERTISING AGENT, AUCTIONEER

CRAFTSMAN

125 = BUILDING TRADES: CARPENTER, BRICKMASON, TILE SETTER, ELECTRICIAN, PAINTER (CONSTRUCTION ONLY), PLASTERER, PLUMBER, ROOFER, HEAVY MACHINE OPERATOR, CARPET LAYER

126 = MECHANICS AND METAL WORKERS: BLACKSMITH, MACHINIST, CAR OR AIRPLANE MECHANIC, RADIO OR TV REPAIRMAN, APPLIANCE REPAIRMAN, TINSMITH, TOOLMAKER, WORKS ON CARS, TOOL AND DIE

127 = OTHER CRAFTSMEN: BAKER, INSPECTOR, TELEPHONE LINEMAN, OPTICIAN, SHOE REPAIRMAN, TAILOR, RAILROAD ENGINEER, PRINTER

128 = MILITARY (UNLESS OTHERWISE CLASSIFIED)

OPERATIVES AND APPRENTICES

129 = APPRENTICES TO A CRAFTSMAN

130 = TRANSPORTATION: CAB DRIVER, BUS DRIVER, TRUCK DRIVER, AMBULANCE DRIVER, DELIVERYMAN, BOATMAN, TRACTOR DRIVER

131 = OTHER OPERATIVES: ASSEMBLER, ASSEMBLYLINE WORKER, SEAMSTRESS, LAUNDRY OPERATIVES, MINER, PACKER, WRAPPER, PAINTER, WELDER, MEAT CUTTER, GAS STATION ATTENDANT, FACTORY WORKER, STEEL WORKER, "HAULING", OIL RIG

SERVICE WORKERS

132 = PROTECTIVE SERVICE: POLICEMAN, FIREMAN, GUARD, LIFEGUARD, SHERIFF, DETECTIVE, FOREST RANGER

133 = MEDICAL ATTENDANT: PRACTICAL NURSE, NURSE'S AID, ORDERLY, HOSPITAL ATTENDANT, CANDY STRIPER (VOLUNTEER)

134 = HAIRDRESSER, BARBER, COSMETOLOGIST

135 = BABYSITTER, NURSERY SCHOOL ATTENDANT

136 = COOK

137 = AIRLINE STEWARDESS, FLIGHT ATTENDANT

138 = MODEL

139 = PAPER ROUTE

140 = WAITER, WAITRESS, BARTENDER, CAR HOP

141 = DO WASHINGS, TAKE IN IRONINGS (FOR PRIVATE HOUSEHOLD)

142 = MAID, JANITOR, CLEANING LADY, WINDOW WASHER, HOUSEWORK, WORK AROUND THE HOUSE (GARAGE)

143 = USHER, ELEVATOR OPERATOR, RESTAURANT HOSTESS, PATROL LADY

144 = PORTER, GOLF CADDY, CARRY-OUT BOY, GROCERY BAGGER, BELLBOY

145 = ATTENDANTS: COAT CHECK GIRL, SKATING RINK ATTENDANT, BAT BOY, LOCKER ROOM ATTENDANT, ALTAR BOY, BINGO ATTENDANT, CONCESSION ATTENDANT, PIN SETTER, SWIMMING POOL ATTENDANT, TICKET TAKER, ICE CREAM SCOOPER

146 = DISHWASHER, BUS BOY

147 = SHOE SHINE BOY, MANICURIST, VALET, WARDROBE MISTRESS, MAKE-UP MAN

148 = OTHER SERVICE WORKERS: TOUR GUIDE, HOUSEMOTHER, PAGE, ERRAND BOY, CAMP COUNSELOR, TEACHERS AID, WALK DOGS, WORK IN SCHOOL OFFICE, SERVER AT AUCTIONS, CARETAKER, CATERING, TAKE CARE OF PETS

LABORERS

149 = OUTDOOR WORK: GARDENER, SNOW SHOVELER, LAWN MOWER, LEAF RAKER, CLEANING THE YARD

150 = FISHERMAN, TRAPPER

151 = OTHER LABORERS: CARPENTER'S ASSISTANT, CONSTRUCTION LABORER, CAR WASHER, GROOM, GARBAGE COLLECTOR, LONGSHOREMAN, HANDYMAN, LUMBERMAN, STOCK BOY, CAR GREASER, DOCK BOY, TAKING A BOAT OUT, LOGGER, TAKE OUT THE GARBAGE, GARBAGE COLLECTOR, ODD JOBS AROUND THE HOUSE, CITY STREET WORKER, KENNEL KEEPER

OTHER

152 = HOUSEWIFE, HOMEMAKER

153 = STUDENT

156 = OTHER ACCEPTABLE RESPONSES: MEASURE RAIN, COLLECT PAPERS FOR RECYCLING, TAKING THIS TEST, GAMBLER

157 = DOOR-TO-DOOR COLLECTION, DISTRIBUTION, CHEERING UP, CARNIVAL IN BACKYARD

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160 = BUSINESS, INSURANCE, WORK IN BANK, BANKING

161 = MEDICINE

162 = GOVERNMENT WORK

163 = CONSTRUCTION

164 = PEACE CORPS, VISTA, RED CROSS

290 = GARBAGE

291 = OTHER UNACCEPTABLE: WORK AT ..., RESTAURANT, MACDONALDS, DAIRY QUEEN, WORKING WITH ANIMALS, COMMUNITY WORK

292 = "NONE"

299 = I DON'T KNOW

SCORING GUIDE: PART I

Categories and sample responses are listed below.

000 = NO RESPONSE

101 = JOB IS INTERESTING OR FUN TO DO

Age 17 — It's fun
Just building stuff is fun
Adults — I always enjoyed my work - it was diversified and interesting
Different experiences everyday
Diversity
Sales manager - More than enough work to keep busy - you don't get bored

102 = FEELS JOB IS WORTHWHILE; OF HELP TO MANKIND; ENVIRONMENTAL OR ETHICAL CONCERNS

Age 17 — I find it rewarding because I know it's going to be their basic background material
Sense of accomplishment
Adults — The service it provides
Satisfaction from being able to help someone
Helping older people

103 = JOB IS SECURE

Age 17 — No samples given
Adults — Steady work
You can always find a job wherever you go
I feel very secure

104 = SENSE OF POWER, PRESTIGE, STATUS; OPPORTUNITY FOR ADVANCEMENT

Age 17 — Easy to advance
The chance to advance
The leader of the group (clean up city streets)
Adults — Prestige
The prestige and the nice people you meet
The opportunities in other areas
Status of my job

Categories and sample responses are listed below.

105 = JOB ALLOWS INDEPENDENT WORK

Age 17 — I could set my own pace
Being on my own .
The opportunity to make my own decisions sometimes
Nobody bothers me at work
Adults — I'm my own boss
Manage my own time

107 = PROVIDES A CHALLENGE AND A SENSE OF RESPONSIBILITY

Age 17 — The responsibility of a business
There's lots of room to explore new things dealing with problems
I feel responsible
The work was hard and I like that
I liked finding out new hairstyles
Adults — I like the responsibility
It's challenging - a lot of insurmountable problems that have to be met
Solve problems

108 = SELF IMPROVEMENT

Age 17 — Experience in selling jewelry
I'm learning something
There's an opportunity to learn and open up my own store
Liked to learn how to lay bricks
Getting to know some of the things they do
Adults — Opportunity to learn new skills
Opportunity to learn more about people

109 = DOESN'T REQUIRE TAKING RESPONSIBILITY

Age 17 — It's not really too hard, pretty easy
It's not a whole lot of pressure on you
Can do it without much mental strain
Adults — Work was easy
They aren't really strict or push you
Easy job

Categories and sample responses are listed below.

111 = GOOD WORKING CONDITIONS, HOURS, LOCATION, FRINGE BENEFITS

Age 17	Close to home
	They are not very strict about being late
	Surroundings
	The house was real comfortable
	I like my department
	Being outside
	I got to keep the clothes
Adults	The vicinity how close it is to home
	Vacations
	I like my hours, they can change
	Benefits - paid hospitalization, dental and prescription coverage paid leave, etc.
	I like the new equipment and ideas that come out
	It was a nice place to work for

112 = PAY IS GOOD

Age 17	Money
	The tips
	Easy money
	Pays alright
Adults	Money was welcome
	Pay

113 = SAFETY

114 = SPECIFIC DUTIES OR REQUIREMENTS OF THE JOB

Age 17	Not much manual labor
	Fix things
	Working on cars
	Laying the grass
	I like to drive a tractor
Adults	The amount of work I have to do
	I like service calls

115 = RECOGNITION BY OTHERS

Age 17	Customers thank me for good service
Adults	No samples given

Categories and sample responses are listed below.

116 = ABILITY TO PRODUCE A HIGH QUALITY PRODUCT OR PROVIDE A QUALITY SERVICE

Age 17	Making sure the cans set neatly on the shelf
	Making sure they get the right kind of care needed
	I like to see a messed up yard and then see what I done afterwards and all
	I like the product
Adults	It gives me a lot of satisfaction to see that a job is done correctly and come up with ideas and put them into effect

117 = SEEING THE COMPANY OR MYSELF SUCCEED (MONETARILY)

Age 17	I like being successful at it
Adults	No samples given

118 = INTERPERSONAL RELATIONS

Age 17	I have a bunch of friends out there
	Boss was sweet
	The people that was running it
	Got along with other workers
	I love working with young children
	Meet people
Adults	I like the staff I work with
	Working with people
	I like working with the farmers
	The children
	Supervisor

119 = OTHER ACCEPTABLE RESPONSES

Age 17	It gives me something to do with my time
Adults	Companionship for my son

120-140 WERE USED ONLY FOR THOSE RESPONDENTS WHO INDICATED THAT THEIR MAIN JOB WAS THAT OF BEING A HOUSEWIFE OR HOMEMAKER.

120 = WORK IS INTERESTING OR FUN

Categories and sample responses are listed below.

125 = EXTRA TIME FOR OUTSIDE ACTIVITIES

Age 17	It lets me participate in church activities which I enjoy. My outside activities, time for them; Free time
Adults	The fact that I can work with animals which I enjoy My outside activities, time for them

126 = NOT HAVING TO WORRY ABOUT MONEY

127 = RECOGNITION FROM FAMILY MEMBERS

128 = LIKES HOME ATMOSPHERE; BEING AT HOME

Age 17	Informal atmosphere
Adults	Physical conditions

129 = HAVING A SENSE OF ACCOMPLISHMENT, DOING HER BEST; FULFILLING MORAL OBLIGATION

Age 17	Feel like fulfilling my duties as mother and wife. I'm making the people around me happy
Adults	Satisfaction of making things run correctly Fulfillment of being a mother I have satisfaction when all the work is done and the house is clean

130 = TAKING CARE OF THE FAMILY; RAISING AND TEACHING THE CHILDREN

Age 17	No samples given
Adults	I like raising children I like children Taking care of my family I like to take care of babies

131 = HOME DECORATING

Age 17	No samples given
Adults	Decorating the home

Categories and sample responses are listed below.

121 = SAVING MONEY BY PROVIDING FAMILY SERVICES, BEING OF USE TO THE FAMILY

Age 17	Being needed by family
Adults	Just like to do things for my husband and children Being useful to my family Being needed from my family

122 = ENJOYS BEING ABLE TO SPEND A LOT OF TIME WITH THE FAMILY

Age 17	I like being home with my children during the day. Play games with the kids Watching my kids develop.
Adults	Being close to my family The enjoyment of seeing my daughter grow up and being with her I like being home with my children during the day I love to see my kids practice baseball Home quizzes with my children I can be at home with my husband all the time

123 = FREEDOM TO SET OWN HOURS; ENJOYS BEING OWN BOSS, ENJOYS RESPONSIBILITY

Age 17	I'm my own boss; Freedom to make my own decisions Responsibility of handling the budget Not being so tired because I can do things as I want to do them and when I want.
Adults	Being able to manage my own time and doing what is most important to me Free to do the things when I want to with myself or with family I enjoy managing the house and the budget Freedom to make my own decisions Responsibility of handling the budget

124 = ENJOYS A LACK OF RESPONSIBILITY

Age 17	Not having to face a grind everyday Staying at home is better than working
Adults	I am not under any undo strain or stress

Categories and sample responses are listed below.

132 = COOKING

Age 17 Canning
Adults I like cooking
I enjoy getting out in the kitchen and baking anything
The cooking part
Canning

133 = SEWING

Age 17 No samples given
Adults I like to sew
Sewing

134 = HOUSECLEANING

Age 17 No samples given
Adults Keeping the house in order
I like the fact that I can keep house a lot

135 = IRONING

Age 17 No samples given
Adults I like to iron

136 = YARDWORK, GARDENING, GROWING PLANTS

Age 17 No samples given
Adults Gardening
I presume garden work

137 = DISHES

138 = MAKING THE HOUSE A COMFORTABLE PLACE TO LIVE

Age 17 I like to do things around the house to improve it
Adults No samples given

139 = OTHER HOUSEHOLD DUTIES

Age 17 Washing
Grocery shopping
Adults I like to wash (laundry)

Categories and sample responses are listed below.

140 = OTHER ACCEPTABLE RESPONSES

Age 17 Being told what to do
Adults No samples given

251 = OTHER UNACCEPTABLE RESPONSES

Age 17 It's keeping me out of trouble
Kept me busy
Eating the candy
Good trade
The food
The store
Adults It keeps me busy, I don't have time to lolligate around

252 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

253 = DIRECT CONTRADICTION (SAME RESPONSE TO PARTS I AND J--MUST CODE BOTH 253)

254 = I LIKE THE JOB (SPECIFIC)

Age 17 The work I did
The work itself
All of it
It's my thing
I was brought up with it and well, you know, I like it
Adults I like any work with medicine

255 = HAVING A JOB, SECURITY OF WORKING (GENERAL)

Age 17 The work
Working
I just like having a job
Adults No samples given

256 = NOTHING

399 = I DON'T KNOW

SCORING GUIDE: PART J

Categories and sample responses are listed below.

000 = NO RESPONSE

J01 = JOB IS BORING, MONOTONOUS, REPETITIVE, DEHUMANIZING

Age 17	It gets boring It's dull Painting the same things over and over again I feel like a robot
Adults	No samples given

J02 = NOT SATISFYING; FEELS OF NO HELP TO OTHERS (SENSE OF MANKIND); CONCERN FOR ENVIRONMENT OR PERSONAL ETHICS

Age 17	Some of the candy isn't made by the company but we have to say it is The boss was going to start selling beer
Adults	No samples given

J03 = INSECURITY OF THE JOB

Age 17	The job isn't permanent when you finish you have to find another job When it rained we didn't get to work It's not steady
Adults	It's seasonal work

J04 = NOT ENOUGH POWER, STATUS; NO OPPORTUNITY FOR ADVANCEMENT

Age 17	You can't advance any People think they are better than you just because of rank Idea of being a 'maid' Being low man on the stick, I have to do all the dirty work
Adults	Hard to advance Advancement opportunities are confined

Categories and sample responses are listed below.

J05 = DOESN'T LIKE TO TAKE ORDERS; NOT ENOUGH INDEPENDENCE

Age 17	Being told what to do
Adults	Budget; quota Not professional enough. Can't go downtown or leave building on free periods

J06 = TOO MUCH INDEPENDENCE

Age 17	No supervision Aggravation of being your own boss
Adults	No back-up personnel for my responsibilities or duties

J07 = NOT ENOUGH CHALLENGE OR RESPONSIBILITY

Age 17	No chance to use talents Waste of potential Sitting around They took the bigger sales away from me It's not challenging
Adults	Not enough work Not originating my own work

J08 = NO CHANCE TO IMPROVE ONE'S MIND

J09 = TOO MUCH RESPONSIBILITY OR CHALLENGE

Age 17	The competition It made me nervous Going with different people who expect different ways of doing things Work is sometimes very hard and must be done fast You've got to watch yourself you can do something wrong easy
Adults	The pressure The hourly demand Needs more help and has to do all by himself. There are supposed to be two to do job At times pressure is a little more demanding than I like

Categories and sample responses are listed below.

111 = POOR WORKING CONDITIONS, HOURS, LOCATION, FRINGE BENEFITS

Age 17	I get dirty
	The working conditions were crowded, they had too much stock
	It doesn't smell too good
	The distance from home, travel to work
	It's noisy
	Getting paint in my hair
	Sun
	I don't like the hours
	Working in the rain
	Rats
	Having to get up so early
Adults	Class size too large
	Sometimes you aren't sure of your hours
	It is so far away
	The geographical area where the job is located - climate
	The physical structure of the place
	Bad equipment
	Machines breaking down
	Too many skinned knuckles
	The long hours

112 = PAY IS LOW

Age 17	The pay
	The pay is not too good
	Not enough pay
Adults	Don't like being paid every 2 weeks
	Money - lack of it
	No overtime pay for overtime hours
	A little bit slow in paying your wages
	Pay - very low

113 = TOO DANGEROUS

Age 17	Dangerous type work while trimming trees
	Hurt your back
	You can get hurt with glass
Adults	Health

Categories and sample responses are listed below.

114 = SPECIFIC DUTIES OR REQUIREMENTS OF THE JOB

Age 17	I don't like sanding patched parts
	The hair rules - you had to wear it under your hat
	Picking up residential garbage
	Peeling onions
	Having to cook on the grill
	End of the month statements
	Emptying the bed pans
	Pulling us in to clean the kitchen
Adults	Paper work
	Don't like changing machines
	Don't like doing someone else's repairs
	I disliked hurting people when I had to in my job
	Traveling

115 = NO RECOGNITION BY OTHERS

Age 17	No samples given
Adults	Disappointing job attitude towards teachers

116 = LOW QUALITY OR OVERPRICED PRODUCT OR SERVICE TURNED OUT ON THE JOB

Age 17	I don't like the food we serve
Adults	No samples given

117 = SEEING THE COMPANY OR MYSELF FAIL

Age 17	Not much business
	Not enough people coming in
Adults	Trying to keep alive a service that is not financially supported by public support

Categories and sample responses are listed below.

118 = INTERPERSONAL RELATIONS

Age 17	The way you're treated
	I was scared of the people around me
	The boss
	Prejudiced
	People's attitude is sometimes bad towards housekeepers
	Some of the other people that worked there
Adults	Co-workers
	Management
	I don't like all the problems that come from working with an administration
	Discrimination (black and whites) not me but against others
	They call in a mechanic but are slow in believing what he says
	I have a lot of people problems and can't seem to get some people motivated to work

119 = OTHER ACCEPTABLE RESPONSES

Age 17	The work is irritating
	I'm in for 6 years
Adults	Racial prejudice in terms of advancement

120-140 WERE USED ONLY FOR THOSE RESPONDENTS WHO INDICATED THAT THEIR MAIN JOB WAS THAT OF BEING A HOUSEWIFE OR HOMEMAKER.

120 = WORK IS REPETITIVE, BORING; WORK NEVER STAYS DONE

Age 17	No samples given
Adults	I get a little bit bored at times
	Cleaning things up and then an hour later it looks like a tornado hit it
	Boring and lonesome
	You can never catch up

121 = FEELING OF NOT BEING USEFUL IN THE SOCIETAL SENSE

Age 17	No samples given
Adults	I don't like not taking advantage of my talents that I'm educated for.

Categories and sample responses are listed below.

122 = NO SENSE OF PERSONAL IDENTITY (IDENTITY ONLY IN RELATION TO OTHERS)

123 = NOT BEING OUT AMONG PEOPLE EVERYDAY; NOT HAVING ANOTHER ADULT TO TALK TO

Age 17	No samples given
Adults	I don't like not having business things to talk about to my husband
	I miss talking to adults. It seems I talk on the kid's level all the time

124 = BEING TAKEN ADVANTAGE OF; HUSBAND AND CHILDREN NOT HELPING ENOUGH

Age 17	My husband feels I should take responsibility of doing something I feel he should do, just because I'm home he thinks I have all the time to do things.
Adults	The demands that are made upon me
	I get tired of picking up things after people
	I don't like to be taken advantage of

125 = NO TIME FOR ONESELF; FEELS TIED DOWN, CAGED IN

Age 17	No samples given
Adults	You are tied down a bit

126 = FINANCIAL DEPENDENCE ON SOMEONE ELSE

Age 17	No samples given
Adults	I don't like not having any money of my own and having to beg for every cent
	Lack of spending money
	No immediate monetary compensation
	I don't get paid at least directly

127 = NO RECOGNITION FROM FAMILY

Age 17	No samples given
Adults	No prestige

Categories and sample responses are listed below.

128 = PHYSICAL CONDITIONS OF THE HOME

Age 17 No running water
Sometimes it's cold here in the apartment
Adults No water
Cold
Don't like this old apartment

129 = NO SENSE OF ACCOMPLISHMENT

130 = TAKING CARE OF THE FAMILY; RAISING AND TEACHING THE CHILDREN

Age 17 No samples given
Adults Raise the kids, trying to know what's right for them
Making my husband happy

131 = HOME DECORATING

132 = COOKING

Age 17 No samples given
Adults Regular cooking, meals

133 = SEWING

Age 17 No samples given
Adults Mending

134 = HOUSECLEANING

Age 17 No samples given
Adults Vacuuming
Some hard work, waxing my floor, vacuuming
The scrubbing part
Cleaning house

135 = IRONING

Age 17 No samples given
Adults Don't like to iron

Categories and sample responses are listed below.

136 = YARDWORK, GARDENING, GROWING PLANTS

137 = WASHING DISHES

139 = OTHER HOUSEHOLD DUTIES

Age 17 No samples given
Adults Running errands
Defrosting refrigerator
Cleaning oven

140 = OTHER ACCEPTABLE RESPONSES

Age 17 No samples given
Adults Not having a husband to share responsibility

250 = GARBAGE

251 = OTHER UNACCEPTABLE RESPONSES

Age 17 There wasn't much
Almost anything
Good trade
The aggravation
Adults Contract difficulties

252 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

253 = DIRECT CONTRADICTION (SAME RESPONSE TO PARTS I AND J--MUST CODE BOTH 253)

254 = I DON'T LIKE THE JOB (SPECIFIC)

255 = HAVING A JOB (GENERAL)

256 = NOTHING

Age 17 No samples given
Adults I don't really dislike anything about it

Categories and sample responses are listed below.

999 = I DON'T KNOW

SCORING GUIDE: PART L

Categories and sample responses are listed below.

00 = NO RESPONSE

01 = JOB IS INTERESTING

Age 17	I'd never had that experience before It is not monotonous The thrill of performing Work is diverse
Adults	No samples given

02 = WORTHWHILE (SOCIETAL SENSE); ETHICAL OR ENVIRONMENTAL CONCERNS

Age 17	Helping the handicapped I felt like I was putting my time to good use I'm doing my part for my country I felt it was worthwhile to help them
Adults	Doing something worthwhile for society Seeing the kids learn something if you have a poor student and by the end of the year their grade has gone from a D to a B Being able to help people Accomplishment Helping older people

03 = JOB IS SECURE

Age 17	Work is easy to find There was always something to do I could depend on being able to work
Adults	No samples given

04 = POWER, PRESTIGE, STATUS; OPPORTUNITY FOR ADVANCEMENT

Age 17	It is rewarding when you advance There's a chance for advancement
Adults	My job has a lot of prestige, people in office look up to us

Categories and sample responses are listed below.

05 = INDEPENDENT WORK

Age 17	It was a small place and I worked there by myself
Adults	No samples given

07 = CHALLENGE AND SENSE OF RESPONSIBILITY ON THE JOB

Age 17	Being a leader
	Responsibility of handling money
	Hard work
Adults	The challenge that's there
	Solving problems

08 = CHANCE FOR SELF IMPROVEMENT

Age 17	The experience with electrical wiring
	Learning how to do it
	I like to learn about the machines so I can do mechanical work
	I learned how to do a few new things
	The experience of working on cars
Adults	You learn something everyday about these new cars
	You always get the feeling that you're working for yourself rather than for somebody else
	The fact that I learn as I teach

09 = DOESN'T REQUIRE TAKING RESPONSIBILITY

Age 17	Easy work
	Don't do much
Adults	No samples given

10 = HAVING A JOB, SECURITY OF WORKING (GENERAL)

Age 17	Just being able to work rather than sit around
	The fact that I am working
	Just nice to be out there doing something
	The working itself
Adults	No samples given

Categories and sample responses are listed below.

11 = WORKING CONDITIONS, HOURS, LOCATION; FRINGE BENEFITS

Age 17	We get off at 5 pm
	You can rest when you want to
	The company benefits
	Machinery is good and easier to work with
Adults	No samples given

12 = THE PAY

Age 17	The money
	I had spending money to help pay my way through school
	Made good tips somedays
	I know I'm going to get that pay check every month
Adults	The money, the pay's good

14 = SPECIFIC DUTIES OR REQUIREMENTS OF THE JOB

Age 17	I liked taking impressions of teeth
	I like to drive them (trucks), I like to shift
	Stacking the bricks
	Picking up clothes out of the hall
	Driving a forklift
	Just carrying out the groceries
Adults	Being able to analyze their problems
	Reaching a solution to the problem
	Advising people on day to day matters
	Install electric cables
	Balancing the money
	To make house calls

15 = RECOGNITION BY OTHERS

Age 17	If I do a good job my boss tells me
	Appreciation
	The people seem to think I do okay
Adults	In the small company when you do something successfully, you receive some recognition or praise which is very rewarding
	Supervisor tells me I am making good progress
	A smile from someone
	When the patients say good things about me

Categories and sample responses are listed below.

16 = ABILITY TO PRODUCE A QUALITY PRODUCT OR JUST DOING BEST HE OR SHE CAN

Age 17	The way it looks when you get done painting
	Being able to see what I had done
	It looks good
	The quality of the product
	Made me feel good because I could do more than we were expected to do
	Knowledge I can do it right
	Building the business on your own, not having it handed to you
Adults	Completing something
	Seeing them progress and learn the subject of science better
	Job well done
	Accurate books
	Gives me a sense of satisfaction when I take good X-rays
	Knowing the produce counter looks nice
	Satisfaction of knowing I can do the work
	Sense of accomplishment

17 = SEEING THE COMPANY SUCCEED OR MYSELF SUCCEED

Age 17	Being on my own
	Being able to work and make my own living
	Seeing the trailers get sold
Adults	Seeing the company progress
	I like seeing the dealer progress
	It's good to see success in their lives

18 = INTERPERSONAL RELATIONS

Age 17	Meeting people, making friends
	The way people treat you
	Meeting the other kids
	I know I can get along with other people
Adults	Working with different people in the industry
	Meeting with people that have a problem
	He likes the people he works for
	Working with a lot of people in town

19 = OTHER ACCEPTABLE RESPONSES

Age 17	I helped put out a fire that almost burned the motel down
Adults	No samples given

Categories and sample responses are listed below.

20-40 WERE USED ONLY FOR THOSE RESPONDENTS WHO INDICATED THAT THEIR MAIN JOB WAS THAT OF BEING A HOUSEWIFE OR HOMEMAKER.

20 = WORK IS INTERESTING OR FUN

Age 17	No samples given
Adults	A new experience, its the first time I stayed home and maintained a home
	A new dimension

21 = SAVING MONEY BY PROVIDING FAMILY SERVICES, BEING OF USE TO THE FAMILY

Age 17	Being needed by my family
Adults	Making do with nothing to get something, using ingenuity
	Buying something on sale
	Planning things in the house so I have a little money left over

22 = ENJOYS BEING ABLE TO SPEND A LOT OF TIME WITH THE FAMILY

Age 17	I like being home with my children during the day.
	Play games with the kids
	Watching my kids develop.
Adults	Observing my daughter's growth, like taking her first step
	Enjoyable time spent with my daughter
	Watching my children grow
	Knowing that I'm home with my daughter and not shoving her in a day care center

23 = FREEDOM TO SET OWN HOURS; ENJOYS BEING OWN BOSS, ENJOYS RESPONSIBILITY

Age 17	I'm my own boss; Freedom to make my own decisions
	Responsibility of handling the budget.
	Not being so tired because I can do things as I want to do them and when I want.
Adults	No samples given

Categories and sample responses are listed below.

24 = ENJOYS A LACK OF RESPONSIBILITY

Age 17	Not having to face a grind everyday
	Staying at home is better than working
Adults	No samples given

25 = EXTRA TIME FOR OUTSIDE ACTIVITIES, HOBBIES AND FRIENDS; FREE TIME

Age 17	My outside activities, time for them; Free time visiting
Adults	I can entertain easier
	Time spent with my friends and neighbors
	Knowing that I have time to do things that I need to do
	Having free time to myself
	My hobbies
	Having time to devote to yard work
	Being able to ride my horse through the woods trails when I want to

26 = NOT HAVING TO WORRY ABOUT MONEY

27 = RECOGNITION FROM FAMILY MEMBERS OR OTHERS

Age 17	Love and affection my children demonstrate to me
	Doing something that is appreciated
Adults	Compliments from my friends on the way I keep house
	Like husband's approval
	Feeling yourself that you didn't do a good job but having someone tell you that you did
	Hear compliments on the kids
	Rewarding to know that your family appreciates you
	My husband really enjoys my cooking

28 = LIKES HOME ATMOSPHERE; BEING AT HOME

Age 17	Informal atmosphere
Adults	No samples given

Categories and sample responses are listed below.

29 = HAVING A SENSE OF ACCOMPLISHMENT, DOING HER BEST; FULFILLING MORAL OBLIGATION

Age 17	Feel like fulfilling my duties as mother and wife.
Adults	I like to know my kids are happy and can bring other kids into the home
	When you see everything done
	When everybody is happy, you're satisfied
	Knowing that I'm doing my best
	Expecting a baby

30 = TAKING CARE OF THE FAMILY; RAISING AND TEACHING THE CHILDREN

Age 17	Taking care of my son
Adults	I feel it handling my children
	Having ability to instill certain ideals into my children
	To take care of a family
	Knowing that my children are well-cared for
	Having dinner ready for my husband when he gets home

31 = HOME DECORATING

Age 17	No samples given
Adults	Decorating the house
	Making things for my home that are pretty and decorative
	Home improvements

32 = COOKING

Age 17	Canning
	Cooking
Adults	When something turns out right and it's good after you cook it
	To look at the full shelf of canning goods
	Planning meals

33 = SEWING

Age 17	No samples given
Adults	Finish crocheting work
	Sewing
	In sewing, something I have made

Categories and sample responses are listed below.

34 = HOUSECLEANING

Age 17   No samples given
Adults   Get great satisfaction out of getting my house real clean and neat

35 = IRONING

36 = YARDWORK, GARDENING, GROWING PLANTS

Age 17   No samples given
Adults   Garden work

37 = DISHES

38 = MAKING THE HOUSE A COMFORTABLE PLACE TO LIVE

Age 17   Like to feel my house is presentable for company to come over
Adults   Being able to make my home a comfortable place for my family
          Have everything nice and clean
          People enjoy staying here

39 = OTHER HOUSEHOLD DUTIES

Age 17   Washing
Adults   No samples given

40 = OTHER ACCEPTABLE RESPONSES

Age 17   No samples given
Adults   Creativeness
          And the money I make sewing for other people
          Taking care of my pets

50 = GARBAGE

Categories and sample responses are listed below.

51 = OTHER UNACCEPTABLE RESPONSES

Age 17   Getting away from the house
          It's a pretty good career
Adults   Rewards you get from being a mother and wife

52 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

54 = I LIKE THE JOB

56 = NOTHING

99 = I DON'T KNOW

SCORING GUIDE: PART M

Categories and sample responses are listed below.

000 = NO RESPONSE

101 = BE MORE DILIGENT; WORK FASTER

Age 17   Put more effort into it
Watching the patients more closely
I could paint faster
Keep at it
Work harder; take more interest; be a good worker; pay attention to what I'm doing; done it with more care or quality
I could work longer hours

Adults   Demonstrate management potential
I could budget my time better
Be more efficient office administrator
Get them (jobs) done on time
Be more consistent and follow through

102 = PRACTICE; GAIN EXPERIENCE

Age 17   Your skill will just improve with your work
Stay there for a long time and get experience which I plan to do
Work there longer.
Practiced typing

Adults   Get a little more diversified experience
I think time put in on it. The more years you put in on it, the more you get used to a certain way of life

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Categories and sample responses are listed below.

103 = MENTIONS TAKING A COURSE, OR SOME SORT OF FORMAL SCHOOLING

Age 17   Take a training course in a technical school
Get into a mechanics school
Take business management
Go to school
Go back and finish high school
Took masonry in school

Adults   I would have majored in something more appropriate - I was not made aware of the job market
Take seminars connected with my work
Take a business course
Keep going to school
Inservice training
Attend lectures
Sign up for some kind of class, see how they decorate some room
The lessons like sewing and cooking lessons
Take an adult study course
Go to meal planning lessons and learn to budget and to help more that way
Taking courses in child care and development

104 = LEARNING SPECIFIC JOB SKILLS

Age 17   Learning how to take temperatures
Learn more about the rides and engines of the cars
Learn the cash register
Learn how to cook better
Learn how to set up the machine and take it apart

Adults   More training in electrical and plumbing
I could learn a foreign language
Greater technical analysis of historical trading pattern
Take shorthand
Read trade journal
Learning interior decorating
Learning to cook new recipes
Should know how to iron better
I could learn to budget my time

Categories and sample responses are listed below.

105 = GENERAL REFERENCE TO LEARNING OR EDUCATION, GENERAL METHOD OF OBTAINING INFORMATION

Age 17 I could have stayed longer and learned more about it
Read up about it and talk to people
Learn more
I could have had a little more knowledge before I started
Pay close attention to the welder
More training
Ask a lot of questions
Adults If I could observe other similar operations to see faults in mine
Greater collection of current trading patterns
More study on new equipment and ideas. Even on old ones just more study
Stay on top of advances
Only as the job training would further that job
Study and read more
Cut recipes out all the time

106 = DEVELOP SKILLS IN INTERPERSONAL RELATIONS

Age 17 I guess I could try to understand people more
Not to get so upset about people who aren't polite
Work harder at impressing people
Adults Get along with my superiors

107 = CHANGE MY ATTITUDE

Age 17 Learn to control my temper a little better
Keeping my temper down
Try to take the job more seriously
Adults Show conscientiousness and effort on the job
Be more understanding
Get rid of some of my stubborness and learn to conform to the bank's policies
Learn to be more patient
An open mind about change and transition.

108 = USE MY CREATIVITY; BE RESOURCEFUL

Age 17 Have your own little special system
Adults I have suggested things to make the job faster
Learn to use what time I have in better ways
I get new recipes from friends and try them

Categories and sample responses are listed below.

109 = GET ADVICE FROM SOMEONE ON THE JOB OR A PROFESSIONAL

Age 17 Ask my supervisor
Ask a psychologist
I talk to people who know the business
Adults Exposure to somebody else's methods
Be observed by someone else to sharpen up my skills
I ask a lot of questions of people who have been in the business for a while
Discussing problems with friends and professional people

110 = GET (MORE, BETTER) MY OWN TOOLS

Age 17 Have more tools of own to learn how to use more tools
Adults I'm getting a larger trailer and I'm hoping this will improve my volume
How about buying new appliances, like a dishwasher that would improve my skill
Invest my profits in a better dog (she breeds dogs)
Fixing a room with better equipment for the children

111 = TRY TO GET ANOTHER JOB

Age 17 Increase the geographic area, I am looking in for a job
Leave and go to another area, New York
Like to fill out an application at builders' employees
Do more looking for work
I could have tried to find another job to get more experience
Keep looking for other types of jobs
Adults No samples given

112 = TAKE A TEST

Age 17 No samples given
Adults I took a test yesterday to prepare me for a better job

113 = OTHER ACCEPTABLE RESPONSES

Age 17 Change my appearance, cut my hair
Join the union
Wear uniforms
Adults Get into a housing project
If I had more land
Travel, join the union
Get my left arm repaired
Get certification
Getting my license so I can get more children (babysitter)

250 = GARBAGE

Categories and sample responses are listed below.

251 = OTHER UNACCEPTABLE RESPONSES

Age 17 I worked at the hospital
Gain rank
Get out
Adults I have no desire to advance to a better job

252 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

253 = MISINTERPRETS QUESTION: GIVES THE FIELD HE WOULD LIKE TO GO INTO

Age 17 Putting up a cyclone fence
I can do body and repair work
Adults No samples given

254 = AGE

Age 17 Without age you can't get much of a job nowadays
Age has something to do with it you have to be older to get promoted
My age holds me back now but I can go up
Adults No samples given

256 = NOTHING

399 = I DON'T KNOW

SCORING GUIDE: PARTS N & O

See categories of occupations listed for parts B, C, F & G.

For parts (B,C),(F,G),N and O results are only reported for a set of collapsed categories. Each collapsed category is followed by the numbers of the scoring categories which make it up.

COLLAPSED CATEGORIES

00 = NO RESPONSE
000

01 = APPRENTICE TO A CRAFTSMAN
129

02 = CLERICAL WORKER
121, 122

03 = CRAFTSMAN
125, 126, 127

04 = FARMER OR FARM MANAGER
114

05 = FARM LABORER
115

06 = HOMEMAKER
152

07 = LABORER
149, 150, 151

08 = MANAGER OR ADMINISTRATOR
117, 118, 119, 120, 160, 162

09 = MILITARY
128

10 = OPERATIVE
130, 131, 163

11 = PROFESSIONAL
101, 102, 103, 104, 105, 106, 109, 110, 111, 112, 113, 161

12 = PROPRIETOR OR OWNER OF A BUSINESS
116

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13 = PROTECTIVE SERVICE
132

14 = SALESPERSON
123, 124

15 = SERVICE
133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 164

16 = TECHNICIAN

17 = STUDENT
153

20 = OTHER
156, 157, 158, 159, 291

99 = I DON'T KNOW
199

Part A. Do you have a job now? Unpaid careers such as homemaking or community or religious work ARE counted as jobs.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULTS
A001/001	RESPONSE: 00	No response.					
	P-VALUE						
	RESPONSE: 01	Yes					
	P-VALUE					46.0	89.7
	RESPONSE: 02	No					
	P-VALUE					54.0	10.3
	RESPONSE: 09*	I don't know.					
	P-VALUE						

Part B & C. Which one of these jobs do you consider to be your main job? (collapsed categories)

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULTS
B001/002	RESPONSE: 00	No response.					
	P-VALUE					0.1	
	RESPONSE: 01	Respondent gave apprentice to a craftsman as the main present job.					
	P-VALUE					0.1	0.1
	RESPONSE: 02	Respondent gave a clerical worker as the main present job.					
	P-VALUE					5.2	8.9
	RESPONSE: 03	Respondent gave a craftsman like a carpenter or metal worker as the main present job.					
	P-VALUE					6.4	8.0
	RESPONSE: 04	Respondent gave farmer or farm manager as the main present job.					
	P-VALUE					0.6	1.2
	RESPONSE: 05	Respondent gave farm laborer as the main present job.					
	P-VALUE					0.9	0.2
	RESPONSE: 06	Respondent gave housewife or homemaker as the main present job.					
	P-VALUE					1.6	19.2
	RESPONSE: 07	Respondent gave laborer, gardener, trapper or fisherman as the main present job.					
	P-VALUE					6.0	1.7

Part B & C. Which one of these jobs do you consider to be your main job? (collapsed categories)

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/002	RESPONSE: 08	Respondent gave manager or administrator as the main present job.					
	P-VALUE					1.3	10.7
	RESPONSE: 09	Respondent gave military as the main present job.					
	P-VALUE					0.7	0.3
	RESPONSE: 10	Respondent gave operative work like bus driver as the main present job.					
	P-VALUE					8.5	8.3
	RESPONSE: 11	Respondent gave professional person like teacher as the main present job.					
	P-VALUE					1.6	14.6
	RESPONSE: 12	Respondent gave owner of a business as the main present job.					
	P-VALUE					0.1	3.2
	RESPONSE: 13	Respondent gave protective service like policeman or fireman as the main present job.					
	P-VALUE						1.3
	RESPONSE: 14	Respondent gave salesperson as the main present job.					
	P-VALUE					1.1	3.1
	RESPONSE: 15	Respondent gave service person as the main present job.					
	P-VALUE					9.4	5.4
	RESPONSE: 16	Respondent gave technician as the main present job.					
	P-VALUE					0.1	2.5
	RESPONSE: 17	Respondent gave student as the main present job.					
	P-VALUE						0.1
	RESPONSE: 18	Respondent gave unemployed as the main present job.					
	P-VALUE						
	RESPONSE: 20	Respondent gave an other response.					
	P-VALUE					1.8	0.6
	RESPONSE: [illegible]	Respondent gave an "I don't know" response.					
	P-VALUE						0.1

Part B & C. Which one of these jobs do you consider to be your main job? (collapsed categories)

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/002	RESPONSE: 90	Resppndent gave a garbage response.					
	P-VALUE						
	RESPONSE: 92	Respondent gave "none" as the main present job.					
	P-VALUE					0.3	0.1
	RESPONSE: 97	Respondent had a "forced no response."					
	P-VALUE					54.0	10.3

Part B & C. Present job other than MAIN job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
D060/060	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE					2.2	6.4
D061/061	RESPONSE: 01*	Respondent gave apprentice to a craftsman at least once.					
	P-VALUE						
D062/062	RESPONSE: 01*	Respondent gave a clerical worker at least once.					
	P-VALUE					0.2	1.4
D063/063	RESPONSE: 01*	Respondent gave a craftsman like a carpenter or metal worker at least once.					
	P-VALUE					0.3	0.4
D064/064	RESPONSE: 01*	Respondent gave farmer or farm manager at least once.					
	P-VALUE					0.0	0.3
D065/065	RESPONSE: 01*	Respondent gave farm laborer at least once.					
	P-VALUE					0.0	0.3
D066/066	RESPONSE: 01*	Respondent gave housewife or homemaker at least once.					
	P-VALUE					0.1	0.8
D067/067	RESPONSE: 01*	Respondent gave a laborer, gardener, trapper or fisherman at least once.					
	P-VALUE					0.9	0.3
D068/068	RESPONSE: 01*	Respondent gave manager or administrator at least once.					
	P-VALUE					0.1	0.8

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part B & C. Present job other than MAIN job.							
D069/069	RESPONSE: 01*	Respondent gave military at least once.					
	P-VALUE						0.1
D070/070	RESPONSE: 01*	Respondent gave operative work like bus driver at least once.					
	P-VALUE					0.6	0.6
D071/071	RESPONSE: 01*	Respondent gave professional person like a teacher at least once.					
	P-VALUE					0.0	2.9
D072/072	RESPONSE: 01*	Respondent gave owner of a business at least once.					
	P-VALUE						0.3
D073/073	RESPONSE: 01*	Respondent gave protective service like policeman or fireman at least once.					
	P-VALUE					0.0	0.1
D074/074	RESPONSE: 01*	Respondent gave salesperson at least once.					
	P-VALUE						0.4
D075/075	RESPONSE: 01*	Respondent gave service person at least once.					
	P-VALUE					1.1	1.3
D076/076	RESPONSE: 01*	Respondent gave tecanician at least once.					
	P-VALUE						
D077/077	RESPONSE: 01*	Respondent gave student at least once.					
	P-VALUE						0.2
D080/080	RESPONSE: 01*	Respondent gave at least one other response.					
	P-VALUE					0.2	1.1
D081/081	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE						
D082/082	RESPONSE: 01*	Respondent gave "none" at least once.					
	P-VALUE						

```
                                          NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                   |           |   AGE 17  |           |
                                           AGE 9   |   AGE 13  | IN SCHOOL |   AGE 17  |   ADULT

Part D. Do you work at that (MAIN) job full-time?

A011/011  RESPONSE:  00     No response.
              P-VALUE

          RESPONSE:  01     Yes
              P-VALUE                                                         37.6        82.3

          RESPONSE:  02     No
              P-VALUE                                                          7.9         7.0

          RESPONSE:  07     Forced no response.
              P-VALUE                                                         54.4        10.5

          RESPONSE:  09*    I don't know.
              P-VALUE                                                                      0.1

Part E. Have you ever had a job?

A012/012  RESPONSE:  00     No response.
              P-VALUE

          RESPONSE:  01     Yes
              P-VALUE                                                         41.8         9.7

          RESPONSE:  02     No
              P-VALUE                                                         11.8         0.5

          RESPONSE:  07     Forced no response.
              P-VALUE                                                         46.4        89.8

          RESPONSE:  09*    I don't know.
              P-VALUE

Part A & E. Summary.

B083/083  RESPONSE:  01*    Respondent has had at least one present or recent job.
              P-VALUE                                                         85.6        99.1
```

Part F & G. Which one of those most recent jobs do you consider was your MAIN job? (collapsed categories)

B007/008		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
RESPONSE: 00	No response.					
P-VALUE						
RESPONSE: 01	Respondent gave apprentice to a craftsman as the most recent job.					
P-VALUE					1.0	
RESPONSE: 02	Respondent gave a clerical worker as the most recent job.					
P-VALUE					5.4	3.1
RESPONSE: 03	Respondent gave a craftsman like a carpenter or metal worker as the most recent job.					
P-VALUE					2.6	0.4
RESPONSE: 04	Respondent gave farmer or farm manager as the most recent job.					
P-VALUE					0.1	
RESPONSE: 05	Respondent gave farm laborer as the most recent job.					
P-VALUE					0.3	0.1
RESPONSE: 06	Respondent gave housewife or homemaker as the most recent job.					
P-VALUE						0.0
RESPONSE: 07	Respondent gave laborer, gardener, trapper or fisherman as the most recent job.					
P-VALUE					4.6	0.3
RESPONSE: 08	Respondent gave manager or administrator as the most recent job.					
P-VALUE					0.1	0.1
RESPONSE: 09	Respondent gave military as the most recent job.					
P-VALUE						0.0
RESPONSE: 10	Respondent gave operative work like bus driver as the most recent job.					
P-VALUE					5.[illegible]	1.2
RESPONSE: 11	Respondent gave professional person like teacher as the most recent job.					
P-VALUE					0.7	1.2
RESPONSE: 12	Respondent gave owner of a business as the most recent job.					
P-VALUE						

Part F & G. Which one of those most recent jobs do you consider was your MAIN job? (collapsed categories)

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B007/008	RESPONSE: 13	Respondent gave protective service like fireman or policeman as the most recent job.					
	P-VALUE						
	RESPONSE: 14	Respondent gave salesperson as the most recent job.					
	P-VALUE					2.0	0.6
	RESPONSE: 15	Respondent gave service person as the most recent job.					
	P-VALUE					17.6	2.2
	RESPONSE: 16	Respondent gave technician as the most recent job.					
	P-VALUE					0.1	0.2
	RESPONSE: 17	Respondent gave student as the most recent job.					
	P-VALUE						
	RESPONSE: 18	Respondent gave unemployed as the most recent job.					
	P-VALUE						
	RESPONSE: 20	Respondent gave an other response.					
	P-VALUE					0.7	0.1
	RESPONSE: 39	Respondent gave an "I don't know" response.					
	P-VALUE					0.1	
	RESPONSE: 90	Respondent gave a garbage response.					
	P-VALUE						
	RESPONSE: 92	Respondent gave "none" as the most recent job.					
	P-VALUE					0.8	
	RESPONSE: 97	Respondent had a "forced no response."					
	P-VALUE					58.2	90.2

Part F & G. Recent job other than MAIN job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
E001/001	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE					1.7	0.5

Part F & G. Recent job other than MAIN job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
E002/002	RESPONSE: 01*	Respondent gave apprentice to a craftsman at least once.					
	P-VALUE						
E003/003	RESPONSE: 01*	Respondent gave a clerical worker at least once.					
	P-VALUE					1.4	0.2
E004/004	RESPONSE: 01*	Respondent gave a craftsman like a carpenter or metal worker at least once.					
	P-VALUE					0.5	0.0
E005/005	RESPONSE: 01*	Respondent gave farmer or farm manager at least once.					
	P-VALUE						
E006/006	RESPONSE: 01*	Respondent gave farm laborer at least once.					
	P-VALUE					0.1	
E007/007	RESPONSE: 01*	Respondent gave housewife or homemaker at least once.					
	P-VALUE						0.1
E008/008	RESPONSE: 01*	Respondent gave laborer, gardener, trapper or fisherman at least once.					
	P-VALUE					0.7	
E009/009	RESPONSE: 01*	Respondent gave manager or administrator at least once.					
	P-VALUE						
E010/010	RESPONSE: 01*	Respondent gave military at least once.					
	P-VALUE						
E011/011	RESPONSE: 01*	Respondent gave operative worker like a bus driver at least once.					
	P-VALUE					0.4	0.1
E012/012	RESPONSE: 01*	Respondent gave professional person like a teacher at least once.					
	P-VALUE					0.0	0.0
E013/013	RESPONSE: 01*	Respondent gave owner of a business at least once.					
	P-VALUE						
E014/014	RESPONSE: 01*	Respondent gave protective service like a policeman or fireman at least once.					
	P-VALUE						

Part F & G. Recent job other than MAIN job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
E015/015	RESPONSE: 01*	Respondent gave salesperson at least once.					
	P-VALUE					0.6	0.0
E016/016	RESPONSE: 01*	Respondent gave service person at least once.					
	P-VALUE					2.0	0.2
E017/017	RESPONSE: 01*	Respondent gave technician at least once.					
	P-VALUE						
E018/018	RESPONSE: 01*	Respondent gave student at least once.					
	P-VALUE					0.1	
E019/019	RESPONSE: 01*	Respondent gave unemployed at least once.					
	P-VALUE						
E021/021	RESPONSE: 01*	Respondent gave at least one other response.					
	P-VALUE					0.1	0.0
E022/022	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE						
E023/023	RESPONSE: 01*	Respondent gave "none" at least once.					
	P-VALUE						

Part H. Did you work at that most recent job full-time?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A022/022	RESPONSE: 00	No response.					
	P-VALUE					0.1	
	RESPONSE: 01	Yes					
	P-VALUE					28.3	8.2
	RESPONSE: 02	No					
	P-VALUE					12.4	1.5
	RESPONSE: 07	Forced no response.					
	P-VALUE					59.1	90.2

```
                                   NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                            |           |   AGE 17  |           |
                                  __AGE 9___|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__
Part H. Did you work at that most recent job full-time?

A022/022  RESPONSE:  09#     I don't know.
              P-VALUE

Part D & H. Summary.

B084/084  RESPONSE:  01*     Respondent has worked at a full time job presently or recently.
              P-VALUE                                              66.0       90.6

Part I. What are three things about that (present or recent) job you LIKE (LIKED)?

C001/001  RESPONSE:  01*     Respondent gave at least one "no response."
              P-VALUE                                              23.4        6.6

C002/002  RESPONSE:  01*     Respondent gave job is interesting or fun to do at least once.
              P-VALUE                                               3.2       13.0

C003/003  RESPONSE:  01*     Respondent gave job is worthwhile and of help to mankind at least once.
              P-VALUE                                               1.0        5.8

C004/004  RESPONSE:  01*     Respondent gave job is secure at least once.
              P-VALUE                                               0.9        2.5

C005/005  RESPONSE:  01*     Respondent gave sense of power, prestige, status, or opportunity for advancement at least once.
              P-VALUE                                               1.3        3.7

C006/006  RESPONSE:  01*     Respondent gave job allows independent work at least once.
              P-VALUE                                               4.7       13.3

C007/007  RESPONSE:  01*     Respondent gave job provides a challenge and sense of responsibility at least once.
              P-VALUE                                               2.6       13.3

C008/008  RESPONSE:  01*     Respondent gave opportunity for self-improvement at least once.
              P-VALUE                                               8.7        7.1

C009/009  RESPONSE:  01*     Respondent gave job does not require my taking responsibility at least once.
              P-VALUE                                              11.0        3.9

C010/010  RESPONSE:  01*     Respondent gave good working conditions, hours, location or fringe benefits at least once.
              P-VALUE                                              33.1       34.1
```

Part I. What are three things about that (present or recent) job you LIKE (LIKED)?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
C011/011	RESPONSE: 01*	Respondent gave pay is good at least once.					
	P-VALUE					27.3	24.5
C012/012	RESPONSE: 01*	Respondent gave safety at least once.					
	P-VALUE						0.0
C013/013	RESPONSE: 01*	Respondent gave specific duties or requirements of the job at least once.					
	P-VALUE					17.4	19.9
C014/014	RESPONSE: 01*	Respondent gave recognition by others at least once.					
	P-VALUE					0.0	0.3
C015/015	RESPONSE: 01*	Respondent gave ability to produce high quality product or service at least once.					
	P-VALUE					2.0	3.2
C016/016	RESPONSE: 01*	Respondent gave seeing the company or self succeed at least once.					
	P-VALUE					1.6	0.8
C017/017	RESPONSE: 01*	Respondent gave interpersonal relations at least once.					
	P-VALUE					47.5	44.5
C018/018	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE					0.2	1.2
C019/019	RESPONSE: 01*	Respondent gave work is interesting at least once.					
	P-VALUE						0.7
C020/020	RESPONSE: 01*	Respondent gave saving money by providing family services at least once.					
	P-VALUE						0.9
C021/021	RESPONSE: 01*	Respondent gave enjoys being able to spend time with the family at least once.					
	P-VALUE					0.1	6.0
C022/022	RESPONSE: 01*	Respondent gave freedom to set own hours or enjoys being own boss at least once.					
	P-VALUE					0.3	6.3
C023/023	RESPONSE: 01*	Respondent gave enjoys lack of responsibility at least once.					
	P-VALUE						0.9

Part I. What are three things about that (present or recent) job you LIKE (LIKED)?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
C024/024	RESPONSE: 01*	Respondent gave enjoys extra time for outside activities at least once.					
	P-VALUE					0.1	1.2
C025/025	RESPONSE: 01*	Respondent gave not having to worry about money at least once.					
	P-VALUE					0.0	
C026/026	RESPONSE: 01*	Respondent gave recognition from family members at least once.					
	P-VALUE					0.1	0.4
C027/027	RESPONSE: 01*	Respondent gave likes home atmosphere or being at home at least once.					
	P-VALUE					0.1	1.9
C028/028	RESPONSE: 01*	Respondent gave has a sense of accomplishment at least once.					
	P-VALUE					0.6	2.8
C029/029	RESPONSE: 01*	Respondent gave taking care of the family or rearing the children at least once.					
	P-VALUE					0.2	7.3
C030/030	RESPONSE: 01*	Respondent gave home decorating at least once.					
	P-VALUE						0.9
C031/031	RESPONSE: 01*	Respondent gave cooking or canning at least once.					
	P-VALUE					0.9	6.5
C032/032	RESPONSE: 01*	Respondent gave sewing at least once.					
	P-VALUE					0.0	2.0
C033/033	RESPONSE: 01*	Respondent gave housecleaning at least once.					
	P-VALUE					0.4	3.6
C034/034	RESPONSE: 01*	Respondent gave ironing at least once.					
	P-VALUE						0.3
C035/035	RESPONSE: 01*	Respondent gave yardwork, gardening, or growing plants at least once.					
	P-VALUE					0.1	1.7
C036/036	RESPONSE: 01*	Respondent gave doing dishes at least once.					
	P-VALUE					0.0	0.1

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part I. What are three things about that (present or recent) job you LIKE (LIKED)?							
C037/037	RESPONSE: 01*	Respondent gave making the house a comfortable place to live at least once.					
	P-VALUE						1.2
C038/038	RESPONSE: 01*	Respondent gave at least one other household duty.					
	P-VALUE					0.1	1.5
C039/039	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE					0.2	1.6
C040/040	RESPONSE: 01*	Respondent gave at least one contradiction, e.g., the same response to both parts I & J.					
	P-VALUE					0.8	0.4
C041/041	RESPONSE: 01*	Respondent gave "I like the job" at least once.					
	P-VALUE					8.8	8.3
C042/042	RESPONSE: 01*	Respondent gave having a job or security of working at least once.					
	P-VALUE					1.5	0.6
C043/043	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE					5.0	4.3
Part I. Summary. Number of things that respondent gave that were LIKED about the MAIN job.							
B076/076	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE					0.2	0.1
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE					13.9	1.1
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE					19.4	6.7
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE					23.9	30.9
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE					42.5	61.2

Part I. Summary. Number of things that respondent gave that were LIKED about the MAIN job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B076/076	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE					85.8	98.9
	RESPONSE: >02*	Respondent gave at least two acceptable responses.					
	P-VALUE					66.4	92.1

Part J. What are three things about that (present or recent) job that you DISLIKE (DISLIKED)?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
C044/044	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE					45.6	35.3
C045/045	RESPONSE: 01*	Respondent gave job is boring at least once.					
	P-VALUE					2.3	3.2
C046/046	RESPONSE: 01*	Respondent gave job is not satisfying, or of no help to others at least once.					
	P-VALUE					0.6	0.9
C047/047	RESPONSE: 01*	Respondent gave insecurity of the job at least once.					
	P-VALUE					0.3	1.2
C048/048	RESPONSE: 01*	Respondent gave not enough power, status or no opportunity for advancement at least once.					
	P-VALUE					0.7	2.4
C049/049	RESPONSE: 01*	Respondent gave didn't like to take orders or didn't have enough independence at least once.					
	P-VALUE					1.2	1.9
C050/050	RESPONSE: 01*	Respondent gave had too much independence at least once.					
	P-VALUE					0.6	0.5
C051/051	RESPONSE: 01*	Respondent gave didn't have enough challenge or responsibility at least once.					
	P-VALUE					1.0	2.1
C052/052	RESPONSE: 01*	Respondent gave had no chance to improve one's mind at least once.					
	P-VALUE					0.0	0.1
C053/053	RESPONSE: 01*	Respondent gave had too much responsibility or challenge at least once.					
	P-VALUE					7.7	9.3

Part J. What are three things about that (present or recent) job that you DISLIKE (DISLIKED)?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
C054/054	RESPONSE: 01*	Respondent gave had poor working conditions, hours, location or fringe benefits at least once.					
	P-VALUE					34.4	46.7
C055/055	RESPONSE: 01*	Respondent gave pay was low at least once.					
	P-VALUE					13.3	13.7
C056/056	RESPONSE: 01*	Respondent gave job was too dangerous at least once.					
	P-VALUE					1.0	0.8
C057/057	RESPONSE: 01*	Respondent gave specific duties or requirements of the job at least once.					
	P-VALUE					17.6	12.8
C058/058	RESPONSE: 01*	Respondent gave no recognition by others at least once.					
	P-VALUE					0.0	0.6
C059/059	RESPONSE: 01*	Respondent gave low quality of product or service on the job at least once.					
	P-VALUE					0.9	1.6
C060/060	RESPONSE: 01*	Respondent gave seeing the company or self fail at least once.					
	P-VALUE					0.4	0.9
C061/061	RESPONSE: 01*	Respondent gave interpersonal relations at least once.					
	P-VALUE					25.1	21.1
C062/062	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE					0.9	1.5
C063/063	RESPONSE: 01*	Respondent gave work is repetitive, boring, or never stays done at least once.					
	P-VALUE						5.1
C064/064	RESPONSE: 01*	Respondent gave feeling of not being useful in a societal sense at least once.					
	P-VALUE						0.2
C065/065	RESPONSE: 01*	Respondent gave no sense of personal identity at least once.					
	P-VALUE						0.2
C066/066	RESPONSE: 01*	Respondent gave not being among people everyday or not talking with an adult at least once.					
	P-VALUE					0.1	1.0

```
                                        NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                 |           |   AGE 17  |           |
                                        __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__
Part J. What are three things about that (present or recent) job that you DISLIKE (DISLIKED)?

C067/067  RESPONSE:  01*     Respondent gave being taken advantage of at least once.
              P-VALUE
                                                                                        0.7

C068/068  RESPONSE:  01*     Respondent gave no time for oneself, feels tied down, or caged in at least once.
              P-VALUE
                                                                            0.1         3.1

C069/069  RESPONSE:  01*     Respondent gave financial dependence on someone else at least once.
              P-VALUE
                                                                                        1.8

C070/070  RESPONSE:  01*     Respondent gave no recognition from family at least once.
              P-VALUE
                                                                                        0.3

C071/071  RESPONSE:  01*     Respondent gave physical condition of home at least once.
              P-VALUE
                                                                                        0.5

C072/072  RESPONSE:  01*     Respondent gave no sense of accomplishment at least once.
              P-VALUE
                                                                            0.0         0.4

C073/073  RESPONSE:  01*     Respondent gave taking care of the family or rearing the children at least once.
              P-VALUE
                                                                                        1.1

C074/074  RESPONSE:  01*     Respondent gave home decorating at least once.
              P-VALUE
                                                                                        0.1

C075/075  RESPONSE:  01*     Respondent gave cooking at least once.
              P-VALUE
                                                                                        1.9

C076/076  RESPONSE:  01*     Respondent gave sewing at least once.
              P-VALUE
                                                                                        0.2

C077/077  RESPONSE:  01*     Respondent gave housecleaning at least once.
              P-VALUE
                                                                            1.1         6.4

C078/078  RESPONSE:  01*     Respondent gave ironing at least once.
              P-VALUE
                                                                                        5.2

C079/079  RESPONSE:  01*     Respondent gave yardwork, gardening, or growing plants at least once.
              P-VALUE
                                                                            0.1         0.7
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			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part J. What are three things about that (present or recent) job that you DISLIKE (DISLIKED)?							
C080/080	RESPONSE: 01*	Respondent gave washing dishes at least once.					
	P-VALUE					0.5	3.4
C081/081	RESPONSE: 01*	Respondent gave other household duties at least once.					
	P-VALUE					0.8	4.5
C082/082	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE					0.2	1.8
C083/083	RESPONSE: 01*	Respondent gave at least one contradiction, e.g., the same response to both parts I & J.					
	P-VALUE					0.9	0.5
C084/084	RESPONSE: 01*	Respondent gave "I don't like the job" at least once.					
	P-VALUE					1.5	0.6
C085/085	RESPONSE: 01*	Respondent gave having a job at least once.					
	P-VALUE					0.5	0.2
C086/086	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE					10.3	16.1
Part J. Summary. Number of things that respondent gave that were DISLIKED about the MAIN job.							
B077/077	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE					0.4	0.6
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE					36.1	15.9
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE					16.0	17.9
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE					20.5	20.5
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE					26.9	45.1

```
                                          NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                   |           |   AGE 17  |           |
                                          __AGE_9__|__AGE_13__|_IN_SCHOOL_|__AGE_17__|__ADULT__
Part J. Summary. Number of things that respondent gave that were DISLIKED about the MAIN job.
B077/077  RESPONSE: >01      Respondent gave at least one acceptable response.
              P-VALUE
                                                                            63.4        83.5
          RESPONSE: >02*     Respondent gave at least two acceptable responses.
              P-VALUE
                                                                            47.4        65.5
Part K. Is there anything in your work that gives you a sense of satisfaction or that is particularly worthwhile about your job?
A041/041  RESPONSE:  00      No response.
              P-VALUE
                                                                             0.3         0.0
          RESPONSE:  01      Yes
              P-VALUE
                                                                            59.5        89.7
          RESPONSE:  02      No
              P-VALUE
                                                                            23.4         8.0
          RESPONSE:  07      Forced no response.
              P-VALUE
                                                                            13.1         0.6
          RESPONSE:  09#     I don't know.
              P-VALUE
                                                                             3.6         1.6
Part L. What about your work gives you a sense of satisfaction or is worthwhile?
D001/001  RESPONSE:  01*     Respondent gave at least one "no response."
              P-VALUE
                                                                            53.8        49.0
D002/002  RESPONSE:  01*     Respondent gave job is interesting at least once.
              P-VALUE
                                                                             1.0         2.5
D003/003  RESPONSE:  01*     Respondent gave job is worthwhile in a societal sense at least once.
              P-VALUE
                                                                             6.2        17.5
D004/004  RESPONSE:  01*     Respondent gave job is secure at least once.
              P-VALUE
                                                                             0.2         1.4
D005/005  RESPONSE:  01*     Respondent gave job has power, prestige, status, or chance of advancement at least once.
              P-VALUE
                                                                             2.1         5.5
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                                              NATIONAL  |  NATIONAL  |  NATIONAL  |  NATIONAL  |  NATIONAL
                                                        |            |   AGE 17   |            |
                                              __AGE_9___|___AGE_13___|_IN_SCHOOL__|___AGE_17___|___ADULT__

Part L. What about your work gives you a sense of satisfaction or is worthwhile?

D006/006  RESPONSE:  01*     Respondent gave job provides for independent work at least once.
              P-VALUE                                                              1.3         4.2

D007/007  RESPONSE:  01*     Respondent gave challenge and sense of responsibility on the job at least once.
              P-VALUE                                                              1.8         8.6

D008/008  RESPONSE:  01*     Respondent gave job provides chance for self-improvement at least once.
              P-VALUE                                                             10.4         8.9

D009/009  RESPONSE:  01*     Respondent gave job doesn't require taking responsibility at least once.
              P-VALUE                                                              0.7         0.6

D010/010  RESPONSE:  01*     Respondent gave having a job or security of working at least once.
              P-VALUE                                                              4.9         1.5

D011/011  RESPONSE:  01*     Respondent gave working conditions, hours, location or fringe benefits at least once.
              P-VALUE                                                              1.9         7.2

D012/012  RESPONSE:  01*     Respondent gave the pay at least once.
              P-VALUE                                                             13.1        10.0

D013/013  RESPONSE:  01*     Respondent gave specific duties or requirements of the job at least once.
              P-VALUE                                                              5.0        10.0

D014/014  RESPONSE:  01*     Respondent gave job provides recognition by others at least once.
              P-VALUE                                                              5.0         9.1

D015/015  RESPONSE:  01*     Respondent gave ability to produce a quality product at least once.
              P-VALUE                                                             14.2        39.1

D016/016  RESPONSE:  01*     Respondent gave seeing company or self succeed at least once.
              P-VALUE                                                              4.1         7.0

D017/017  RESPONSE:  01*     Respondent gave interpersonal relations at least once.
              P-VALUE                                                             11.3        21.6

D018/018  RESPONSE:  01*     Respondent gave at least one other acceptable response.
              P-VALUE                                                              1.3         1.4
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		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part L. What about your work gives you a sense of satisfaction or is worthwhile?						
D019/019 RESPONSE: 01*	Respondent gave work is interesting or fun at least once.					
P-VALUE						0.3
D020/020 RESPONSE: 01*	Respondent gave saving money by providing family services at least once.					
P-VALUE					0.0	3.0
D021/021 RESPONSE: 01*	Respondent gave being able to spend a lot of time with my family at least once.					
P-VALUE					0.1	5.9
D022/022 RESPONSE: 01*	Respondent gave freedom to set own hours and be own boss at least once.					
P-VALUE					0.1	1.3
D023/023 RESPONSE: 01*	Respondent gave enjoys lack of responsibility at least once.					
P-VALUE						0.1
D024/024 RESPONSE: 01*	Respondent gave enjoys extra time for outside activities and hobbies at least once.					
P-VALUE						1.9
D025/025 RESPONSE: 01*	Respondent gave not having to worry about money at least once.					
P-VALUE						0.0
D026/026 RESPONSE: 01*	Respondent gave recognition from family members at least once.					
P-VALUE					0.0	3.5
D027/027 RESPONSE: 01*	Respondent gave likes home atmosphere or just being at home at least once.					
P-VALUE						0.5
D028/028 RESPONSE: 01*	Respondent gave having a sense of accomplishment at least once.					
P-VALUE					0.9	8.5
D029/029 RESPONSE: 01*	Respondent gave taking care of the family or rearing the children at least once.					
P-VALUE					0.1	6.7
D030/030 RESPONSE: 01*	Respondent gave home decorating at least once.					
P-VALUE					0.0	1.0
D031/031 RESPONSE: 01*	Respondent gave cooking or canning at least once.					
P-VALUE					0.3	3.4

```
                                          NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                   |           |   AGE 17  |           |
                                          __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|___ADULT__

Part L. What about your work gives you a sense of satisfaction or is worthwhile?

D032/032  RESPONSE:  01*     Respondent gave sewing at least once.
                P-VALUE                                                                 0.0        1.4

D033/033  RESPONSE:  01*     Respondent gave housecleaning at least once.
                P-VALUE                                                                 0.2        1.9

D034/034  RESPONSE:  01*     Respondent gave ironing at least once.
                P-VALUE

D035/035  RESPONSE:  01*     Respondent gave yardwork, gardening or growing plants at least once.
                P-VALUE                                                                            1.3

D036/036  RESPONSE:  01*     Respondent gave washing dishes at least once.
                P-VALUE                                                                            0.0

D037/037  RESPONSE:  01*     Respondent gave making the house a comfortable place to live at least once.
                P-VALUE                                                                 0.2        4.7

D038/038  RESPONSE:  01*     Respondent gave at least one other household duty.
                P-VALUE                                                                 0.1        2.5

D039/039  RESPONSE:  01*     Respondent gave at least one other acceptable response.
                P-VALUE                                                                            1.9

D040/040  RESPONSE:  01*     Respondent gave at least one direct contradiction.
                P-VALUE

D041/041  RESPONSE:  01*     Respondent gave "I like the job" at least once.
                P-VALUE                                                                 1.8        3.2

D042/042  RESPONSE:  01*     Respondent gave "I don't know" at least once.
                P-VALUE                                                                 4.4       21.4

Part L. Summary. Number of things that respondent gave that were worthwhile or gave a sense of satisfaction about the MAIN job.

B078/078  RESPONSE:  BL      Respondent did not give any response.
                P-VALUE
```

Part L. Summary. Number of things that respondent gave that were worthwhile or gave a sense of satisfaction about the MAIN job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B078/078	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE					41.4	11.3
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE					34.9	17.8
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE					15.0	21.9
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE					5.2	20.4
	RESPONSE: 04	Respondent gave exactly four acceptable responses.					
	P-VALUE					2.5	11.2
	RESPONSE: 05	Respondent gave exactly five acceptable responses.					
	P-VALUE					0.9	17.4
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE					58.6	88.7
	RESPONSE: >02	Respondent gave at least two acceptable responses.					
	P-VALUE					23.7	70.9
	RESPONSE: >03*	Respondent gave at least three acceptable responses.					
	P-VALUE					8.7	49.0
	RESPONSE: >04	Respondent gave at least four acceptable responses.					
	P-VALUE					3.5	28.6

Part M-1,3,5. What are some things you have done/could do to improve your skills at your job or advance to a better one?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
D043/043	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE					45.4	40.1
D044/044	RESPONSE: 01*	Respondent gave be more diligent or work faster at least once.					
	P-VALUE					17.5	14.5

Part M-1,3,5. What are some things you have done/could do to improve your skills at your job or advance to a better one?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
D045/045 RESPONSE: 01*	Respondent gave practice or gain experience at least once.					
P-VALUE					8.5	8.9
D046/046 RESPONSE: 01*	Respondent gave take a course or other type of formal schooling at least once.					
P-VALUE					15.2	50.3
D047/047 RESPONSE: 01*	Respondent gave learn specific job skills at least once.					
P-VALUE					7.3	16.6
D048/048 RESPONSE: 01*	Respondent gave a general reference to learning or education at least once.					
P-VALUE					9.5	16.1
D049/049 RESPONSE: 01*	Respondent gave develop skills in interpersonal relations at least once.					
P-VALUE					1.3	3.7
D050/050 RESPONSE: 01*	Respondent gave change attitude at least once.					
P-VALUE					2.3	3.2
D051/051 RESPONSE: 01*	Respondent gave use creativity or be resourceful at least once.					
P-VALUE					0.6	2.3
D052/052 RESPONSE: 01*	Respondent gave get advice from someone on the job or professional at least once.					
P-VALUE					0.8	2.4
D053/053 RESPONSE: 01*	Respondent gave get (more, better) own tools at least once.					
P-VALUE					0.4	1.9
D054/054 RESPONSE: 01*	Respondent gave try to get another job at least once.					
P-VALUE					1.4	5.5
D055/055 RESPONSE: 01*	Respondent gave take a test at least once.					
P-VALUE					0.6	1.7
D056/056 RESPONSE: 01*	Respondent gave at least one other acceptable response.					
P-VALUE					0.2	3.3
D057/057 RESPONSE: 01*	Respondent gave at least one misinterpretation of the question.					
P-VALUE					1.0	0.3

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part M-1,3,5. What are some things you have done/could do to improve your skills at your job or advance to a better one?							
D058/058	RESPONSE: 01*	Respondent gave either be older or younger at least once.					
	P-VALUE					0.5	
D059/059	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE					30.4	26.4
Part M-1,3,5. Summary. Number of things respondent gave that could be done to improve job skills for present or future jobs.							
B075/075	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE					3.8	1.7
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE					48.4	16.5
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE					27.2	30.2
	RESPONSZ: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE					14.5	22.8
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE					6.1	28.9
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE					47.8	81.9
	RESPONSE: >02*	Respondent gave at least two acceptable responses.					
	P-VALUE					20.6	51.7
Part M-2. Have you ever done that (first suggestion for improving skills on a job)?							
A055/055	RESPONSE: 00	No response.					
	P-VALUE					12.6	6.1
	RESPONSE: 01	Yes					
	P-VALUE					30.5	52.2
	RESPONSE: 02	No					
	P-VALUE					18.0	30.3

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part M-2. Have you ever done that (first suggestion for improving skills on a job)?							
A055/055	RESPONSE: 07	Forced no response.					
	P-VALUE					13.3	0.6
	RESPONSE: 09#	I don't know.					
	P-VALUE					24.6	10.1
Part M-4. Have you ever done that (second suggestion for improving skills on a job)?							
A059/059	RESPONSE: 00	No response.					
	P-VALUE					37.5	26.2
	RESPONSE: 01	Yes					
	P-VALUE					13.4	36.1
	RESPONSE: 02	No					
	P-VALUE					8.0	17.8
	RESPONSE: 07	Forced no response.					
	P-VALUE					13.3	0.6
	RESPONSE: 09#	I don't know.					
	P-VALUE					27.5	18.7
Part M-6. Have you ever done that (third suggestion for improving skills on a job)?							
A063/063	RESPONSE: 00	No response.					
	P-VALUE					49.3	42.0
	RESPONSE: 01	Yes					
	P-VALUE					5.7	21.1
	RESPONSE: 02	No					
	P-VALUE					1.4	9.7
	RESPONSE: 07	Forced no response.					
	P-VALUE					13.3	0.7
	RESPONSE: 09#	I don't know.					
	P-VALUE					30.3	26.6

```
                                   NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                            |           |   AGE 17  |           |
                                   __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__

Part M-2,4,6. Summary.

B085/085  RESPONSE:  01*    Respondent gave at least one acceptable thing done to improve skills on the job.
              P-VALUE                                                  32.4        60.4

Part N. What are three (other) jobs you are NOW qualified to do without additional training?

B025/025  RESPONSE:  01*    Respondent gave at least one "no response."
              P-VALUE                                                  32.0        13.0

B026/026  RESPONSE:  01*    Respondent gave apprentice to a craftsman at least once.
              P-VALUE                                                   0.5         0.2

B027/027  RESPONSE:  01*    Respondent gave clerical worker at least once.
              P-VALUE                                                  18.1        34.3

B028/028  RESPONSE:  01*    Respondent gave a craftsman like a carpenter or metal worker at least once.
              P-VALUE                                                  18.5        20.9

B029/029  RESPONSE:  01*    Respondent gave farmer or farm manager at least once.
              P-VALUE                                                   1.3         2.7

B030/030  RESPONSE:  01*    Respondent gave farm laborer at least once.
              P-VALUE                                                   3.0         1.6

B031/031  RESPONSE:  01*    Respondent gave housewife or homemaker at least once.
              P-VALUE                                                   0.7         1.3

B032/032  RESPONSE:  01*    Respondent gave laborer, gardener, trapper or fisherman at least once.
              P-VALUE                                                  11.9         6.3

B033/033  RESPONSE:  01*    Respondent gave manager or administrator at least once.
              P-VALUE                                                   1.8        12.7

B034/034  RESPONSE:  01*    Respondent gave military at least once.
              P-VALUE                                                   0.2         0.7

B035/035  RESPONSE:  01*    Respondent gave operative work like bus driver at least once.
              P-VALUE                                                  23.8        26.0
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Part N. What are three (other) jobs you are NOW qualified to do without additional training?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B036/036	RESPONSE: 01*	Respondent gave professional person like teacher at least once.					
	P-VALUE					7.6	27.0
B037/037	RESPONSE: 01*	Respondent gave owner of a business at least once.					
	P-VALUE					0.1	0.5
B038/038	RESPONSE: 01*	Respondent gave protective service like policeman or fireman at least once.					
	P-VALUE					0.5	1.7
B039/039	RESPONSE: 01*	Respondent gave salesperson at least once.					
	P-VALUE					10.5	18.4
B040/040	RESPONSE: 01*	Respondent gave service person at least once.					
	P-VALUE					36.7	24.2
B041/041	RESPONSE: 01*	Respondent gave technician at least once.					
	P-VALUE					1.0	6.8
B042/042	RESPONSE: 01*	Respondent gave student at least once.					
	P-VALUE					0.0	0.0
B045/045	RESPONSE: 01*	Respondent gave at least one other response.					
	P-VALUE					21.3	11.8
B046/046	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE					17.1	8.6

Part N. Summary. Number of other jobs that respondent gave for which he or she is qualified without further training.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B079/079	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE					0.5	0.3
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE					19.9	5.2
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE					20.4	8.5

Part N. Summary. Number of other jobs that respondent gave for which he or she is qualified without further training.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B079/079	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE					24.5	23.0
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE					34.7	62.9
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE					79.6	94.5
	RESPONSE: >02*	Respondent gave at least two acceptable responses.					
	P-VALUE					59.2	85.9

Part O. What jobs would you like to LEARN to do?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B050/050	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE					40.5	36.5
B051/051	RESPONSE: 01*	Respondent gave apprentice to a craftsman at least once.					
	P-VALUE					0.1	
B052/052	RESPONSE: 01*	Respondent gave clerical worker at least once.					
	P-VALUE					24.2	14.4
B053/053	RESPONSE: 01*	Respondent gave a craftsman like a carpenter or metal worker at least once.					
	P-VALUE					29.2	17.5
B054/054	RESPONSE: 01*	Respondent gave farmer or farm manager at least once.					
	P-VALUE					0.6	2.8
B055/055	RESPONSE: 01*	Respondent gave farm laborer at least once.					
	P-VALUE					0.5	0.2
B056/056	RESPONSE: 01*	Respondent gave housewife or homemaker at least once.					
	P-VALUE					0.6	0.4
B057/057	RESPONSE: 01*	Respondent gave laborer, gardener, trapper or fisherman at least once.					
	P-VALUE					2.1	1.1

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                                            NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                     |           |   AGE 17  |           |
                                           __AGE 9 __|___AGE 13__| IN SCHOOL |___AGE 17__|__ADULT__

Part D. What jobs would you like to LEARN to do?

B058/058  RESPONSE:  01*     Respondent gave manager or administrator at least once.
                 P-VALUE                                                    3.9         9.7

B059/059  RESPONSE:  01*     Respondent gave military at least once.
                 P-VALUE                                                    0.2         0.3

B060/060  RESPONSE:  01*     Respondent gave operative work like bus driver at least once.
                 P-VALUE                                                   16.3         6.7

B061/061  RESPONSE:  01*     Respondent gave professional person like teacher at least once.
                 P-VALUE                                                   34.8        50.0

B062/062  RESPONSE:  01*     Respondent gave owner of a business at least once.
                 P-VALUE                                                    0.8         3.0

B063/063  RESPONSE:  01*     Respondent gave protective service like policeman or fireman at least once.
                 P-VALUE                                                    2.4         3.1

B064/064  RESPONSE:  01*     Respondent gave salesperson at least once.
                 P-VALUE                                                    2.7         4.4

B065/065  RESPONSE:  01*     Respondent gave service person at least once.
                 P-VALUE                                                   14.1        10.8

B066/066  RESPONSE:  01*     Respondent gave technician at least once.
                 P-VALUE                                                    9.7         8.7

B067/067  RESPONSE:  01*     Respondent gave student at least once.
                 P-VALUE

B070/070  RESPONSE:  01*     Respondent gave at least one other response.
                 P-VALUE                                                   11.9        12.1

B071/071  RESPONSE:  01*     Respondent gave "I don't know" at least once.
                 P-VALUE                                                   14.5        17.0
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Part O. Summary. Number of jobs that respondent gave which he or she would like to learn.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B080/080 RESPONSE: BL	Respondent did not give any response.					
P-VALUE					1.5	1.8
RESPONSE: 00	Respondent did not give any acceptable responses.					
P-VALUE					12.7	16.3
RESPONSE: 01	Respondent gave exactly one acceptable response.					
P-VALUE					25.0	23.6
RESPONSE: 02	Respondent gave exactly two acceptable responses.					
P-VALUE					29.4	23.4
RESPONSE: 03	Respondent gave exactly three acceptable responses.					
P-VALUE					31.3	34.8
RESPONSE: >01	Respondent gave at least one acceptable response.					
P-VALUE					85.7	81.8
RESPONSE: >02*	Respondent gave at least two acceptable responses.					
P-VALUE					60.7	58.2

Part A & E. Summary.

B083/083 RESPONSE: 01* Respondent has had at least one present or recent job.

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.9	1.7	0.3	-1.2	6.7*	-6.2*	1.1	2.7	-2.3	-0.9	6.5	2.5	-3.7
STD ERR OF DP		3.1	4.3	2.6	4.2	1.9	1.6	3.7	4.5	2.7	3.7	3.8	8.8	6.4
P-VALUE	85.6	84.7	87.3	85.9	84.4	92.2	79.4	86.6	88.3	83.2	84.7	92.1	88.1	81.9
STD ERR OF P	2.1	3.6	5.5	2.0	4.7	2.6	2.8	3.9	4.3	2.8	4.3	3.9	9.9	7.3

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.8	0.2	0.2	0.3	0.4	-0.4	-0.1	-0.5	-0.5	0.5	0.1	0.9*	0.9*
STD ERR OF DP		0.5	0.4	0.3	0.3	0.2	0.2	0.6	0.7	0.3	0.4	0.5	0.2	0.2
P-VALUE	99.1	98.3	99.3	99.3	99.4	99.5	98.7	99.0	98.6	98.6	99.6	99.2	100.0	100.0
STD ERR OF P	0.2	0.6	0.4	0.4	0.3	0.2	0.4	0.7	0.7	0.4	0.4	0.6	0.0	0.0

Part D & H. Summary.

B084/084 RESPONSE: 01* Respondent has worked at a full time job presently or recently.

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-4.6	6.6	2.8	-4.7	13.5*	-12.5*	-4.7	13.1*	-0.7	0.5	-5.6	5.8	0.5
STD ERR OF DP		3.6	4.2	3.1	5.0	2.2	1.8	5.4	4.1	3.1	4.7	4.8	3.8	6.1
P-VALUE	66.0	61.4	72.7	68.8	61.3	79.5	53.5	61.3	79.1	65.3	66.5	60.4	71.9	66.6
STD ERR OF P	2.3	4.3	5.2	2.7	5.8	2.7	3.0	6.0	3.9	4.1	5.9	4.3	3.6	5.5

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.4	0.6	0.5	-0.9	6.4*	-5.9*	2.5	3.5*	-0.8	-4.6	1.8	3.3*	-2.5
STD ERR OF DP		1.6	1.4	1.5	1.3	0.7	0.6	2.0	1.7	1.0	3.2	1.8	1.5	2.0
P-VALUE	90.6	90.2	91.3	91.1	89.7	97.0	84.7	93.2	94.1	89.8	86.0	92.4	94.0	88.1
STD ERR OF P	0.8	1.9	1.5	1.8	1.4	0.6	1.3	2.1	1.7	1.3	3.5	1.9	1.4	2.3

Part I. Summary. Number of things that respondent gave that were LIKED about the MAIN job.

B076/076 RESPONSE: >02* Responjent gave at least two acceptable responses.

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-5.3	9.5*	2.6	-7.6	8.8*	-8.2*	-0.0	-1.6	-6.5	-2.6	14.5*	14.4*	-0.5
STD ERR OF DP		5.8	3.7	4.0	5.8	2.1	1.9	6.4	4.8	3.9	4.9	5.5	6.4	8.0
P-VALUE	66.4	61.1	75.9	69.0	58.8	75.2	58.2	66.4	64.8	59.8	63.8	80.9	80.8	65.8
STD ERR OF P	3.0	7.8	3.5	3.6	6.4	2.6	4.1	8.3	4.1	4.6	5.1	7.0	6.0	7.2

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                  NATION |      RACE      |      PARENTAL EDUCATION        |  HOME ENVIRONMENT   |
                         |                |           SOME   GRAD   POST   | < 3      3      4   |
                 ________| BLACK  WHITE   | NO HS    HS     HS     HS      | HE ITM HE ITM HE ITM |

Part A & E. Summary.

B083/083 RESPONSE:  01*        Respondent has had at least one present or recent job.

             AGE: 17

    DELTA-P                    -6.8    2.5*    -6.0   -1.2    1.1    5.4*      2.5   -9.3*    3.9
    STD ERR OF DP               4.3    1.2      3.8    3.1    2.9    2.6       1.7    3.5     2.2
    P-VALUE           85.6     78.8   88.1     79.6   84.4   86.7   91.0      88.1   76.2    89.5
    STD ERR OF P       2.1      5.0    2.2      4.4    4.5    3.5    2.2       2.3    4.9     2.0

             AGE: Ad

    DELTA-P                    -1.1    0.2     -0.2   -0.3    0.5    0.4      -0.5   -0.3     0.6*
    STD ERR OF DP               1.0    0.1      0.4    0.5    0.3    0.3       0.4    0.3     0.2
    P-VALUE           99.1     98.0   99.3     98.9   98.8   99.6   99.5      98.6   98.9    99.7
    STD ERR OF P       0.2      1.1    0.2      0.5    0.6    0.3    0.3       0.6    0.4     0.2

Part D & H. Summary.

B084/084 RESPONSE:  01*        Respondent has worked at a full time job presently or recently.

             AGE: 17

    DELTA-P                   -13.7*   3.7*    -5.1    1.8   -1.1    1.5      -1.1   -2.9     3.8
    STD ERR OF DP               4.2    1.1      5.4    4.0    3.7    3.8       2.2    3.2     2.9
    P-VALUF           66.0     52.3   69.7     60.9   67.9   64.9   67.5      65.0   63.1    69.8
    STD ERR OF P       2.3      4.5    2.4      6.2    4.4    4.7    4.0       3.3    3.7     3.6

             AGE: Ad

    DELTA-P                     0.6   -0.2      0.1   -2.4    0.8   -0.3      -0.8    0.4     0.2
    STD ERR OF DP               2.8    0.3      1.3    2.0    1.0    1.4       1.4    0.9     0.8
    P-VALUE           90.6     91.2   90.4     90.7   88.2   91.5   90.3      89.8   91.0    90.9
    STD ERR OF P       0.8      3.1    0.9      1.6    2.4    1.1    1.7       1.8    1.0     1.2

Part I. Summary. Number of things that respondent gave that were LIKED about the MAIN job.

B076/076 RESPONSE: >02*        Respondent gave at least two acceptable responses.

             AGE: 17

    DELTA-P                   -10.1    4.1*   -17.0*  -1.9    4.6   11.6*     -2.5   -2.3     5.3*
    STD ERR OF DP               5.3    1.5      5.1    3.0    3.7    3.6       2.5    4.0     2.6
    P-VALUE           66.4     56.3   70.5     49.3   64.5   71.0   78.0      63.9   64.1    71.7
    STD ERR OF P       3.0      6.5    3.0      6.2    4.2    4.9    3.2       3.5    5.8     3.4
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Part I. Summary. Number of things that respondent gave that were LIKED about the MAIN job.

B076/076 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT		
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-2.6	0.8*	-1.4	-3.2*	2.0*	1.7	-2.4	0.4	1.3*
STD ERR OF DP		2.0	0.3	1.1	1.3	0.9	0.9	1.5	0.9	0.7
P-VALUE	92.1	89.5	92.9	90.7	88.9	94.1	93.0	89.7	92.5	93.5
STD ERR OF P	0.8	2.1	0.8	1.3	1.6	1.3	1.0	1.9	1.1	0.9

Part J. Summary. Number of things that respondent gave that were DISLIKED about the MAIN job.

B077/077 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-15.9*	4.0*	-15.8*	1.5	-1.8	16.1*	2.4	-5.0	0.6
STD ERR OF DP		4.4	1.2	4.6	3.3	3.8	3.8	3.4	5.0	2.4
P-VALUE	47.4	31.5	51.4	31.6	49.0	45.7	63.5	49.8	42.4	48.0
STD ERR OF P	2.3	5.0	2.2	4.3	4.8	3.9	3.7	3.6	6.2	3.2

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-9.4*	1.6*	-5.2*	0.3	-1.1	8.0*	-4.4*	5.1*	-1.8
STD ERR OF DP		4.4	0.5	1.7	2.5	1.8	1.7	2.2	1.3	1.6
P-VALUE	65.5	56.1	67.1	60.3	65.8	64.4	73.5	61.1	70.6	63.8
STD ERR OF P	1.4	4.5	1.5	2.3	2.9	2.3	2.0	2.5	1.9	2.2

Part L. Summary. Number of things that respondent gave that were worthwhile or gave a sense of satisfaction about the MAIN job.

B078/078 RESPONSE: >03* Respondent gave at least three acceptable responses.

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-3.5	1.3	-5.4*	-2.4	-0.3	9.5*	-0.8	-4.4*	4.5
STD ERR OF DP		2.6	0.7	1.7	1.5	1.9	3.1	1.4	1.7	2.4
P-VALUE	8.7	5.2	9.9	3.2	6.3	8.3	18.2	7.9	4.3	13.2
STD ERR OF P	1.2	2.0	1.7	1.4	1.5	2.5	3.5	1.6	1.3	3.2

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-9.2*	1.6*	-6.3*	-3.7	-0.4	11.7*	-8.5*	3.9*	2.3
STD ERR OF DP		3.8	0.6	1.9	2.6	1.6	2.1	2.2	1.7	1.6
P-VALUE	49.0	39.8	50.6	42.7	45.3	48.5	60.7	40.5	52.9	51.3
STD ERR OF P	1.6	3.7	1.7	2.5	2.9	2.5	2.3	2.7	2.2	2.3

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO

Part M-1,3,5. Summary. Number of things respondent gave that could be done to improve job skills for present or future jobs.

B075/075 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		3.9	0.1	-1.0	-5.1	4.5	-4.3	4.0	5.1	-6.4*	-0.2	7.0	4.9	2.6
STD ERR OF DP		3.3	4.[illegible]	3.2	4.9	2.6	2.4	5.3	6.1	2.7	5.1	6.7	6.0	7.7
P-VALUE	20.6	24.5	20.7	19.6	15.5	25.2	16.4	24.7	25.8	14.2	20.4	27.6	25.5	23.2
STD ERR OF P	2.3	4.1	5.1	3.0	5.5	4.0	2.5	6.5	5.9	2.4	5.9	7.6	6.3	7.0

AGE: Ad

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.5	11.0*	-3.0	-6.9*	2.3	-2.2	-1.1	-2.7	-2.3	-5.3	1.4	5.0	9.2
STD ERR OF DP		3.2	3.0	2.8	2.7	1.3	1.2	3.6	7.1	2.0	4.4	3.7	3.2	5.0
P-VALUE	51.7	50.1	62.7	48.7	44.8	54.0	49.5	50.6	49.0	49.3	46.3	53.1	56.7	60.8
STD ERR OF P	1.8	3.5	3.8	3.1	2.9	2.3	2.2	3.7	8.0	2.8	4.6	3.8	2.8	5.4

Part M-2,4,6. Summary.

B085/085 RESPONSE: 01* Respondent gave at least one acceptable thing done to improve skills on the job.

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		4.4	2.5	-4.1	-5.9	10.1*	-9.4*	4.7	10.9	-4.4	-3.4	6.7	3.7	-5.3
STD ERR OF DP		4.5	4.3	4.0	5.3	2.5	2.6	7.3	7.4	3.6	4.0	5.4	9.4	6.0
P-VALUE	32.4	36.8	34.9	28.3	26.5	42.5	23.0	37.1	43.3	28.0	29.0	39.2	36.1	27.1
STD ERR OF P	2.8	5.9	4.9	3.9	5.8	4.4	2.4	8.4	7.5	4.4	4.0	5.7	10.1	5.3

AGE: Ad

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.8	8.1*	0.3	-6.2*	4.6*	-4.2*	-6.2	-1.0	-2.9	-2.1	2.8	3.5	11.1*
STD ERR OF DP		2.4	2.7	2.2	2.7	1.4	1.3	4.4	4.7	1.8	4.5	4.1	3.9	4.7
P-VALUE	60.[illegible]	57.6	68.6	60.8	54.3	65.0	56.2	54.3	59.4	57.5	58.3	63.2	63.9	71.5
STD ERR OF P	1.6	2.5	3.5	2.1	3.2	2.1	2.1	4.6	5.0	2.5	4.6	4.3	3.9	5.1

Part N. Summary. Number of other jobs that respondent gave for which he or she is qualified without further training.

B079/079 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-5.4	5.8	2.5	-2.3	6.0*	-5.6*	-12.3*	-5.7	-0.6	0.9	8.7	12.0*	16.2
STD ERR OF DP		3.3	3.9	3.4	5.4	2.0	1.9	6.1	6.4	2.8	5.3	6.5	5.5	15.1
P-VALUE	59.2	53.8	65.0	61.6	56.9	65.2	53.6	46.8	53.4	58.6	60.0	67.9	71.2	75.3
STD ERR OF P	2.4	3.6	5.0	3.2	6.4	2.9	3.2	6.7	6.1	3.3	6.2	6.5	6.1	15.2

Part I. Summary. Number of things that respondent gave that were LIKED about the MAIN job.

B076/076 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.8	0.3	1.3	-0.9	0.0	-0.0	-0.9	-2.4	0.1	1.5	-2.5	0.1	2.7
STD ERR OF DP		1.4	1.6	1.2	1.3	0.6	0.5	2.6	2.8	0.8	1.9	3.5	1.7	1.4
P-VALUE	92.1	91.3	92.4	93.4	91.2	92.1	92.1	91.2	89.7	92.2	93.6	89.6	92.2	94.8
STD ERR OF P	0.8	1.6	1.9	1.3	1.5	0.9	1.0	2.6	3.2	1.1	1.9	3.8	1.6	1.5

Part J. Summary. Number of things that respondent gave that were DISLIKED about the MAIN job.

B077/077 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-7.5*	10.1*	-0.1	-2.2	-0.4	0.3	0.3	-0.5	-3.9	0.1	-11.7	14.2*	6.9
STD ERR OF DP		3.6	3.2	3.0	5.7	2.5	2.4	5.0	6.0	3.0	4.2	9.2	7.0	12.0
P-VALUE	47.4	39.9	57.6	47.3	45.2	47.1	47.8	47.7	46.9	43.6	47.6	35.8	61.6	54.4
STD ERR OF P	2.3	4.4	3.5	2.6	6.8	3.3	3.4	5.6	5.9	3.7	5.0	9.9	7.3	10.4

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.6	6.8*	-0.6	-3.2	0.9	-0.9	-11.0*	5.3	-0.1	-2.4	2.1	3.6	0.6
STD ERR OF DP		2.2	2.4	2.4	2.3	0.9	0.9	4.1	5.5	1.6	2.6	3.1	3.2	3.9
P-VALUE	65.5	61.9	72.3	64.9	62.4	66.5	64.7	54.5	70.8	65.4	63.2	67.7	69.1	66.1
STD ERR OF P	1.4	2.3	3.0	2.8	2.7	1.8	1.6	4.3	6.1	2.2	2.6	3.1	3.2	4.2

Part L. Summary. Number of things that respondent gave that were worthwhile or gave a sense of satisfaction about the MAIN job.

B078/078 RESPONSE: >03* Respondent gave at least three acceptable responses.

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.1	0.7	1.6	-2.5	0.0	-0.0	-3.6	0.6	-1.7	2.4	13.9	-0.5	-5.3*
STD ERR OF DP		1.9	1.9	2.2	1.9	1.3	1.2	2.1	3.3	1.4	2.1	8.1	2.8	2.4
P-VALUE	8.7	8.6	9.4	10.3	6.2	8.7	8.7	5.1	9.3	7.0	11.1	22.6	8.2	3.4
STD ERR OF P	1.2	2.4	2.3	2.5	2.0	2.0	1.3	1.5	3.2	1.6	2.4	8.7	3.0	2.5

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		1.8	1.1	-1.8	-0.9	-2.9*	2.7*	-0.5	3.7	-4.7*	-7.3	1.9	9.6*	8.6*
STD ERR OF DP		2.4	2.4	2.9	2.9	1.2	1.1	5.2	4.5	1.8	5.1	4.0	4.2	3.7
P-VALUE	49.0	50.8	50.1	47.2	48.1	46.1	51.7	48.5	52.7	44.3	41.7	50.9	58.6	57.6
STD ERR OF P	1.6	2.4	2.7	3.5	3.5	1.9	2.0	5.5	4.6	2.0	5.4	4.3	4.6	4.3

Part M-1,3,5. Summary. Number of things respondent gave that could be done to improve job skills for present or future jobs.

B075/075 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 17

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT		
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-2.7	2.1*	-9.6*	-6.9*	5.8	13.2*	-7.3*	-1.9	11.8*
STD ERR OF DP		3.7	0.8	3.9	2.4	3.6	4.5	2.2	2.6	3.2
P-VALUE	20.6	17.9	22.7	11.0	13.7	26.5	33.8	13.3	18.7	32.4
STD ERR OF P	2.3	4.4	2.5	3.9	2.2	4.8	5.3	1.9	2.9	4.9

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-10.8*	1.6*	-7.1*	-6.4*	2.5	11.3*	-9.0*	3.4*	3.1
STD ERR OF DP		4.1	0.6	2.3	2.4	2.0	2.0	2.4	1.6	1.8
P-VALUE	51.7	40.8	53.2	44.5	45.2	54.2	62.9	42.6	55.1	54.8
STD ERR OF P	1.8	4.3	2.0	2.7	2.5	3.1	2.7	3.0	2.3	2.5

Part M-2,4,6. Summary.

B085/085 RESPONSE: 01* Respondent gave at least one acceptable thing done to improve skills on the job.

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-4.6	3.3*	-12.7*	-5.2	6.1	12.0*	-3.3	-1.4	5.8
STD ERR OF DP		4.7	1.0	4.2	3.7	4.3	4.4	2.6	3.5	3.0
P-VALUE	32.4	27.8	35.7	19.7	27.2	38.5	44.4	29.1	31.0	38.2
STD ERR OF P	2.8	5.8	3.0	4.1	4.5	5.6	4.9	3.4	4.5	4.4

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-8.4	1.5*	-6.2*	-6.9*	3.6	9.0*	-6.7*	4.5*	0.5
STD ERR OF DP		4.5	0.6	2.2	2.9	2.0	2.1	2.0	1.3	1.6
P-VALUE	60.4	52.0	61.9	54.2	53.6	64.0	69.5	53.7	65.0	60.9
STD ERR OF P	1.6	4.7	1.7	2.5	3.0	2.7	2.7	2.7	2.0	2.1

Part N. Summary. Number of other jobs that respondent gave for which he or she is qualified without further training.

B079/079 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-14.2*	4.5*	-25.3*	0.4	6.2*	12.8*	-4.2	5.8	1.3
STD ERR OF DP		5.4	1.6	4.4	3.3	3.1	3.4	[illegible]	3.2	3.4
P-VALUE	59.2	44.9	63.6	33.9	59.6	65.4	71.9	[illegible]	65.0	60.5
STD ERR OF P	2.4	6.0	2.3	5.6	4.0	3.4	4.0	3.5	3.7	4.1

Part N. Summary. Number of other jobs that respondent gave for which he or she is qualified without further training.

B079/079 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.0	3.7*	0.9	-2.9	2.9*	-2.7*	-4.1	-2.1	0.4	-3.8	-0.7	2.6	4.4
STD ERR OF DP		2.1	1.8	1.5	2.4	0.8	0.8	3.5	3.1	1.2	3.4	3.0	2.0	2.3
P-VALUE	85.9	84.0	89.6	86.8	83.0	88.8	83.2	81.8	83.8	86.3	82.1	85.2	88.6	90.3
STD ERR OF P	1.2	2.4	2.0	1.5	3.0	1.3	1.5	3.7	3.4	1.7	3.7	3.1	1.9	2.5

Part O. Summary. Number of jobs that respondent gave which he or she would like to learn.

B080/080 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.8	3.6	0.3	-1.0	3.6	-3.3	3.1	-8.0	-5.3	8.2*	-4.9	-0.5	9.9
STD ERR OF DP		3.6	3.9	3.6	3.9	3.1	2.8	6.3	8.1	3.4	3.6	6.3	7.5	6.4
P-VALUE	60.7	57.9	64.2	61.0	59.7	64.3	57.4	63.8	52.7	55.3	68.9	55.8	60.2	70.6
STD ERR OF P	2.2	4.5	4.8	3.7	4.1	4.4	3.0	7.3	8.2	3.9	3.7	6.8	7.8	5.7

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		5.2	2.5	-2.8	-4.2	-0.6	0.5	5.5	-0.7	-0.3	-5.0	4.8	-1.4	-0.4
STD ERR OF DP		2.8	2.8	2.7	2.9	1.2	1.1	3.7	3.9	1.8	4.6	5.0	3.0	4.8
P-VALUE	58.2	63.4	60.7	55.4	53.9	57.6	58.7	63.7	57.5	57.9	53.1	63.0	56.8	57.8
STD ERR OF P	1.7	3.1	3.3	3.1	3.4	2.1	1.9	3.7	4.3	2.5	4.9	5.3	3.2	5.2

Part N. Summary. Number of other jobs that respondent gave for which he or she is qualified without further training.

B079/079 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT		
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-0.2	0.4	-1.0	-4.9*	0.6	4.5*	-4.3*	2.3*	0.9
STD ERR OF DP		2.7	0.4	1.6	1.5	1.3	1.4	1.5	1.0	1.2
P-VALUE	85.9	85.8	86.3	84.9	81.0	86.6	90.5	81.6	88.3	86.8
STD ERR OF P	1.2	3.0	1.2	2.1	1.7	1.8	1.7	1.9	1.5	1.6

Part O. Summary. Number of jobs that respondent gave which he or she would like to learn.

B080/080 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: 17

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT		
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		9.0*	-0.5	-4.0	2.7	-0.7	7.3	0.6	0.9	-1.6
STD ERR OF DP		3.6	0.9	4.7	3.5	3.5	4.0	2.0	3.7	3.3
P-VALUE	60.7	69.7	60.2	56.7	63.4	60.0	68.0	61.3	61.6	59.1
STD ERR OF P	2.2	4.0	2.5	5.0	3.8	4.8	4.3	3.1	4.2	4.0

AGE: Ad

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT		
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		8.5*	-0.4	-0.1	-0.0	0.7	0.9	-2.9	2.9	-0.7
STD ERR OF DP		3.8	0.5	2.2	2.5	1.9	2.2	2.3	1.7	1.8
P-VALUE	58.2	66.6	57.7	58.0	58.1	58.9	59.1	55.2	61.1	57.5
STD ERR OF P	1.7	4.0	1.8	2.8	2.7	2.7	2.7	2.8	2.5	2.3

Part A & E. Summary.

B083/083 RESPONSE: 01* Respondent has had at least one present or recent job.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-1.5	-0.7	0.3	-1.1	0.6	0.9*	0.1	0.7*	-0.7*	0.5	0.6*
STD ERR OF DP		0.9	0.8	0.4	1.1	0.4	0.2	0.5	0.3	0.3	0.4	0.2
P-VALUE	99.1	97.6	98.4	99.4	98.0	99.7	100.0	99.2	99.8	98.4	99.6	99.7
STD ERR OF P	0.2	1.0	0.9	0.4	1.1	0.3	0.0	0.5	0.2	0.4	0.4	0.2

Part D & H. Summary.

B084/084 RESPONSE: 01* Respondent has worked at a full time job presently or recently.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		0.2	0.1	2.8*	3.2	-3.5	1.3	-1.2	-1.7	-1.5	-1.6	1.8*
STD ERR OF DP		2.0	1.4	1.3	1.8	2.4	1.6	2.4	2.6	0.8	2.1	0.8
P-VALUE	90.6	90.8	90.7	93.4	93.8	87.1	92.0	89.4	88.9	89.1	89.0	92.5
STD ERR OF P	0.8	2.1	1.5	1.5	1.8	2.7	1.9	2.5	2.7	1.2	2.3	1.1

Part I. Summary. Number of things that respondent gave that were LIKED about the MAIN job.

B076/076 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-7.1*	-6.1*	2.3*	0.6	0.7	0.1	4.9*	4.1*	-1.3*	0.8	1.4*
STD ERR OF DP		2.7	2.0	1.0	2.0	1.7	1.8	1.2	1.5	0.6	1.5	0.6
P-VALUE	92.1	85.0	86.0	94.4	92.7	92.8	92.2	97.0	96.2	90.8	92.9	93.5
STD ERR OF P	0.8	3.0	2.4	1.3	2.0	1.8	2.0	1.1	1.2	1.0	1.7	0.9

Part J. Summary. Number of things that respondent gave that were DISLIKED about the MAIN job.

B077/077 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-9.1*	-9.2*	-2.8	-0.9	1.1	7.3*	9.7*	8.6*	-2.5*	6.1	2.5
STD ERR OF DP		3.4	2.9	2.0	3.5	2.7	2.9	3.4	3.1	1.2	3.1	1.3
P-VALUE	65.5	56.4	56.3	62.7	64.6	66.6	72.9	75.2	74.1	63.0	71.6	68.0
STD ERR OF P	1.4	3.7	3.5	2.4	3.6	3.2	3.1	3.7	3.0	1.7	3.5	2.0

Part L. Summary. Number of things that respondent gave that were worthwhile or gave a sense of satisfaction about the MAIN job.

B078/078 RESPONSE: >03* Respondent gave at least three acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-16.8*	-3.6	-1.3	-8.7*	-3.0	6.5	11.7*	14.8*	-3.6*	-1.4	4.4*
STD ERR OF DP		3.8	2.7	1.9	4.0	3.1	3.3	4.4	3.4	1.3	3.2	1.4
P-VALUE	49.0	32.2	45.4	47.7	40.3	46.0	55.5	60.7	63.8	45.4	47.6	53.4
STD ERR OF P	1.6	4.0	3.3	2.3	4.3	3.3	3.6	4.8	3.5	1.8	3.7	2.2

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                   NATION |          FAMILY INCOME             | TYPE OF HIGH SCHOOL  |          FAMILY SIZE - AGE 17
                          |  < $5   $5-10   $10-15 > $15       | NO TAX   TAX         |  < 4      4       5     6 OR 7   > 7
                   -------|__THSD___THSD___THSD___THSD__|_SUP_HS_SUP_HS_NO_HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

Part A & E. Summary.

B083/083 RESPONSE:  01*         Respondent has had at least one present or recent job.

             AGE: Ad

    DELTA-P                      -1.0     0.1    -0.5     0.6*     0.9*    0.1    -1.9      0.4     0.5     0.7*   -0.5    -1.8*
    STD ERR OF DP                 0.8     0.3     0.3     0.2      0.2     0.1     1.1      0.3     0.4     0.2     0.6     0.8
    P-VALUE            99.1      98.1    99.2    98.7    99.7    100.0    99.2    97.2     99.5    99.6    99.8    98.6    97.3
    STD ERR OF P        0.2       0.8     0.4     0.5     0.2      0.0     0.2     1.2      0.2     0.4     0.2     0.7     0.8

Part D & H. Summary.

B084/084 RESPONSE:  01*         Respondent has worked at a full time job presently or recently.

             AGE: Ad

    DELTA-P                      -8.0*    0.8     1.9*    0.2     -0.1     0.0    -0.2     -2.7     2.4*   -0.3     1.4    -1.4
    STD ERR OF DP                 3.3     1.2     0.8     1.1      2.3     0.3     2.2      1.5     1.1     1.1     1.4     2.6
    P-VALUE            90.6      82.6    91.4    92.5    90.8     90.5    90.6    90.4     87.9    93.1    90.3    92.0    89.2
    STD ERR OF P        0.8       3.6     1.3     1.0     1.4      2.5     0.9     2.3      1.9     1.3     1.3     1.5     2.8

Part I. Summary. Number of things that respondent gave that were LIKED about the MAIN job.

B076/076 RESPONSE: >02*         Respondent gave at least two acceptable responses.

             AGE: Ad

    DELTA-P                     -10.0*   -2.3     2.2*    2.0*     2.2     0.5    -7.5*    -0.0     0.6    -0.1     0.2    -0.6
    STD ERR OF DP                 2.8     1.5     0.9     0.8      1.6     0.4     3.5      1.1     1.1     1.1     1.1     1.7
    P-VALUE            92.1      82.1    89.8    94.3    94.1     94.3    92.6    84.6     92.1    92.8    92.0    92.3    91.5
    STD ERR OF P        0.8       3.2     1.8     1.0     0.9      1.7     0.8     3.7      1.2     1.3     1.5     1.6     1.6

Part J. Summary. Number of things that respondent gave that were DISLIKED about the MAIN job.

B077/077 RESPONSE: >02*         Respondent gave at least two acceptable responses.

             AGE: Ad

    DELTA-P                      -5.3    -4.7*    1.9     3.3      3.4     0.8   -12.8*     1.3     0.6    -0.9     2.9    -5.6
    STD ERR OF DP                 3.6     2.3     1.5     1.7      2.9     0.5     3.7      1.7     2.1     2.4     2.5     2.9
    P-VALUE            65.5      60.2    60.8    67.4    68.8     69.0    66.3    52.7     66.8    66.1    64.7    68.4    59.9
    STD ERR OF P        1.4       3.8     3.3     2.0     1.7      3.0     1.6     3.8      2.4     2.0     3.1     2.9     3.1

Part L. Summary. Number of things that respondent gave that were worthwhile or gave a sense of satisfaction about the MAIN job.

B078/078 RESPONSE: >03*         Respondent gave at least three acceptable responses.

             AGE: Ad

    DELTA-P                     -15.0*   -8.5*    1.5     8.4*     0.4     1.5*  -15.9*    -0.1     6.7*   -1.1    -1.4    -9.7*
    STD ERR OF DP                 3.6     1.9     1.8     1.8      3.6     0.6     4.5      2.0     2.0     2.4     2.2     3.1
    P-VALUE            49.0      34.0    40.5    50.5    57.4     49.4    50.5    33.1     48.9    55.7    47.9    47.6    39.3
    STD ERR OF P        1.6       3.7     2.5     2.2     2.4      4.1     1.6     4.7      2.8     2.3     3.0     2.6     3.4
```

Part M-1,3,5. Summary. Number of things respondent gave that could be done to improve job skills for present or future jobs.

B075/075 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-18.4*	-12.4*	-4.3	-1.4	-2.9	-0.7	17.5*	23.6*	-7.3*	-1.7	9.1*
STD ERR OF DP		4.3	2.4	2.4	3.4	3.3	2.9	3.6	3.3	1.2	4.0	1.3
P-VALUE	51.7	33.2	39.2	47.4	50.2	48.8	50.9	69.2	75.3	44.4	49.9	60.8
STD ERR OF P	1.8	4.4	2.9	3.2	3.7	3.8	3.3	3.9	3.2	2.1	4.0	2.3

Part M-2,4,6. Summary.

B085/085 RESPONSE: 01* Respondent gave at least one acceptable thing done to improve skills on the job.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-22.3*	-16.2*	-6.5*	3.7	4.0	8.3*	9.7*	23.6*	-8.7*	-6.0	11.3*
STD ERR OF DP		4.7	2.3	2.7	3.6	3.5	2.8	4.0	2.6	1.4	3.4	1.2
P-VALUE	60.4	38.2	44.2	53.9	64.1	64.5	68.8	70.2	84.0	51.7	54.4	71.7
STD ERR OF P	1.6	4.6	3.0	3.3	4.1	3.6	3.0	4.1	2.3	2.3	3.4	1.8

Part N. Summary. Number of other jobs that respondent gave for which he or she is qualified without further training.

B079/079 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-14.1*	-4.9*	-1.5	1.2	1.7	5.9*	6.5*	5.9*	-3.8*	1.2	4.2*
STD ERR OF DP		3.2	2.3	1.7	2.6	2.1	1.6	2.6	1.8	0.9	2.2	0.9
P-VALUE	85.9	71.8	81.0	84.4	87.1	87.7	91.8	92.5	91.8	82.1	87.1	90.1
STD ERR OF P	1.2	3.7	2.4	2.1	2.7	2.3	1.7	2.8	2.0	1.5	2.8	1.3

Part O. Summary. Number of jobs that respondent gave which he or she would like to learn.

B080/080 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-3.7	-2.1	-1.8	4.8	3.2	4.5	-5.5	1.8	-2.3	2.6	3.4*
STD ERR OF DP		3.5	3.1	2.2	2.9	3.1	2.5	3.8	3.8	1.3	4.1	1.5
P-VALUE	58.2	54.5	56.1	56.4	63.0	61.4	62.7	52.7	59.9	55.9	60.8	61.5
STD ERR OF P	1.7	4.0	3.5	2.7	3.5	3.1	3.0	4.5	3.8	2.2	4.3	2.2

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS

Part M-1,3,5. Summary. Number of things respondent gave that could be done to improve job skills for present or future jobs.

B075/075 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-14.2*	-9.6*	5.4*	5.7*	3.1	1.6*	-20.3*	-2.7	6.2*	2.2	-0.9	-10.2*
STD ERR OF DP		3.5	2.2	1.8	2.1	3.7	0.6	5.3	2.0	2.1	2.3	2.5	3.0
P-VALUE	51.7	37.5	42.1	57.1	57.4	54.8	53.3	31.4	49.0	57.8	53.8	50.8	41.5
STD ERR OF P	1.8	3.7	3.2	2.6	2.4	3.5	2.1	5.2	2.8	2.7	2.9	3.4	3.1

Part M-2,4,6. Summary.

B085/085 RESPONSE: 01* Respondent gave at least one acceptable thing done to improve skills on the job.

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-13.8*	-8.9*	4.6*	6.2*	7.6	1.5*	-23.9*	0.5	6.2*	2.1	-4.0	-10.5*
STD ERR OF DP		4.0	2.5	1.7	2.0	3.9	0.6	5.3	2.2	1.9	2.6	2.1	3.3
P-VALUE	60.4	46.7	51.5	65.0	66.6	68.1	61.9	36.6	61.0	66.6	62.5	56.4	49.9
STD ERR OF P	1.6	4.4	3.0	2.2	2.5	4.0	1.7	5.1	2.6	2.5	3.1	2.8	3.5

Part N. Summary. Number of other jobs that respondent gave for which he or she is qualified without further training.

B079/079 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-7.4	-2.7	2.3*	2.4	2.8	1.2*	-15.3*	1.4	2.0	1.5	-2.2	-5.1*
STD ERR OF DP		4.0	1.5	1.1	1.4	2.4	0.4	3.5	1.6	1.3	1.4	1.7	2.4
P-VALUE	85.9	78.6	83.2	88.3	88.3	88.7	87.1	70.6	87.4	87.9	87.4	83.7	80.8
STD ERR OF P	1.2	4.3	2.1	1.3	1.7	2.4	1.2	4.0	1.8	1.6	1.8	2.0	2.9

Part O. Summary. Number of jobs that respondent gave which he or she would like to learn.

B080/080 RESPONSE: >02* Respondent gave at least two acceptable responses.

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-2.6	0.9	3.1*	-2.5	-0.5	0.4	-2.6	-0.5	0.7	-1.8	3.8	-3.0
STD ERR OF DP		5.0	2.3	1.5	1.8	3.4	0.5	4.4	2.4	1.7	2.3	2.1	3.3
P-VALUE	58.2	55.5	59.1	61.3	55.7	57.7	58.6	55.6	57.7	58.9	56.4	62.0	55.1
STD ERR OF P	1.7	5.2	3.1	2.2	2.2	3.4	1.8	4.7	2.8	2.3	3.0	2.5	3.8

Comments for Parts A through C:

Turn on tape recorder.

A. Have you ever tried to get a part-time or summer job?

○ Yes (Go to B)
○ No (Go to C)
○ I don't know. (Go to C)
○ No response (Go to C)

B. Why?

○ I don't know.
○ No response

Comments for Parts C through O:

C. Have you ever had a job outside your own home for which you received PAY?

○ Yes (Go to D)
○ No (Go to H)
○ I don't know. (Go to H)
○ No response (Go to H)

D. What kind of PAID job, outside your own home, do you now have or have you had MOST RECENTLY?

Clarify if necessary. If answer is something like "clerk" ask, "What kind of business was that for?" If answer is something like "I worked on a farm" . . . "at a store" . . . "for my uncle" ask, "What did you do?"

E. How long (have you done/did you do) this job FOR PAY?

Try to get an answer in terms of a definite unit of time such as: one day, two months, a year and a half, etc.

F. Did you work at this job FOR PAY
(Read all the following)

	Yes	No	I don't know	No Response
before or after school during the school year?	○	○	○	○
during school hours?	○	○	○	○
on weekends during the school year?	○	○	○	○
during vacations such as summer or Christmas?	○	○	○	○

G. What other jobs, outside your own home, have you had FOR PAY?

Clarify if necessary. See Part D.

1.

2.

H. Have you ever had a job outside your own home for which you received NO PAY?

○ Yes (Go to I)
○ No (Go to N)
○ I don't know. (Go to N)
○ No response (Go to N)

I. What kind of UNPAID job outside your own home do you do, or have you done most recently?

Clarify if necessary. See Part D.

J. Did you do this job without pay VOLUNTARILY? That is, did you decide to do it on your own?

○ Yes
○ No
○ I don't know
○ No response

K. How long (have you done/did you do) this job WITHOUT PAY?

Try to get an answer in terms of a definite unit of time, such as: one day, two months, a year and a half, etc.

L. Did you work on this job WITHOUT PAY
(Read all the following)

	Yes	No	I don't know	No Response
before or after school during the school year?	○	○	○	○
during school hours?	○	○	○	○
on weekends during the school year?	○	○	○	○
during school vacations such as summer or Christmas?	○	○	○	○

M. What other UNPAID jobs outside your own home have you had?

Clarify if necessary. See Part D.

1.

2.

N. What kind of tasks or chores do you do AT HOME?

○ None. (End the exercise)
○ I don't know. (End the exercise)
○ No response. (End the exercise)

1.

2.

3.

O. Do you ever receive pay for work done AT HOME?

○ Yes
○ No
○ I don't know
○ No response

Exercise #: R200001

NAEP #: 200001-1

Objective: II. IMPROVE CAREER AND OCCUPATIONAL CAPABILITIES

Exercise Type: Multiple Choice and Short Answer
Scoring Type: Semi-Professional
Administration Mode: Individual
Stimulus Type: Read Aloud

Overlap: 17
Package-Exercise: 17-15

Timing: (in seconds) *

*No paced tape was used for this individually administered exercise.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = STRIVE FOR ECONOMIC INDEPENDENCE
To make money
For money and something to do
Money
So I can buy clothes and help family with bills - food and all that
Cause I wanted spending money
Well, money for college

11 = VALUES OR ENJOYS WORK; TO HELP OTHERS; BECAUSE I WAS NEEDED
I like working
I like to work and keep busy
I enjoy it

12 = TO LEARN ABOUT THE JOB; TO IMPROVE CAREER CAPABILITIES; EXPERIENCE
Cause it will help me with my career
So when I get older I'll have a better chance to get a job
Well, I think it was mostly for experience
Teach me a lot more about the business and how it's run
For the job experience (and the money)

13 = TO DEVELOP INTERPERSONAL SKILLS; I LIKE KIDS
I enjoy people

14 = OTHER ACCEPTABLE RESPONSES: TO HELP STAY IN SHAPE, ETC.
I needed the hours for a Distributive Education Course
Assume responsibilities
Do more things on my own rather than depending on my mother and father

20 = GARBAGE
No samples given

21 = OTHER UNACCEPTABLE RESPONSES
Mostly my mother forced me into it
I had nothing else to do
Didn't have anything to do around our place
When I was off track I was bored

39 = I DON'T KNOW

SCORING GUIDE: PART D

Categories are listed below.

Jobs

Categories of Occupations

000 = NO RESPONSE

PROFESSIONAL AND TECHNICAL

101 = ARTIST, ENTERTAINER, MUSICIAN, PHOTOGRAPHER

102 = WRITER, JOURNALIST, EDITOR, REPORTER, RADIO ANNOUNCER

103 = TEACHER, PROFESSOR, LIBRARIAN, EDUCATOR, WORKING WITH RETARDED, NURSERY SCHOOL TEACHER

104 = SOCIAL WORKER, CLERGYMAN

105 = DOCTOR, DENTIST, VETERINARIAN, CHIROPRACTOR, PSYCHIATRIST, OPTHALMOLOGIST

106 = REGISTERED NURSE, PHARMACIST, DIETICIAN, PHYSICAL THERAPIST, OPTOMETRIST, WORK WITH HANDICAPPED

107 = MEDICAL OR DENTAL TECHNICIAN, X-RAY TECHNICIAN, LAB ASSISTANT IN CHEMISTRY

108 = NATURAL SCIENTIST, MATHEMATICIAN, ENGINEER, ARCHITECT, CHEMIST, PHYSICIST, GEOLOGIST, ARCHEOLOGIST, ZOO KEEPER OCEANOGRAPHER

109 = DRAFTSMAN, SURVEYOR, ELECTRONIC TECHNICIAN, COMPUTER PROGRAMMER, RADIO OPERATOR, AIR TRAFFIC CONTROLLER

110 = LAWYER, JUDGE

111 = RECREATION PROFESSIONAL, COACH, SPORTS INSTRUCTOR, BOXER, BASEBALL PLAYER, HORSE TRAINER, DEEP-SEA DIVER, ANIMAL TRAINER, JOCKEY, MOTORCYCLE RACER

112 = TUTOR IN EDUCATION, SCOUT LEADER

113 = OTHER PROFESSIONALS OR TECHNICAL WORKERS: FUNERAL DIRECTOR, FORESTER, AIRPLANE PILOT, ACCOUNTANT, PERSONNEL WORKER, NAVIGATOR, GEOGRAPHER, TRANSLATOR, INTERIOR DECORATOR, ANTHROPOLOGIST, CONSERVATIONIST, SOCIAL SCIENTIST, ECONOMIST, FLIGHT DIRECTOR, PSYCHOLOGIST, COUNSELOR

114 = FARMER, FARM MANAGER: DOG BREEDER, OWN KENNEL KEEPER, FLORIST, HORTICULTURIST

115 = FARM LABORERS: FOREMAN, BEAN WALKER, CHERRY PICKER, WORK ON A FARM OR RANCH

116 = OWNER OF A BUSINESS: CONTRACTOR, RESTAURANT OWNER

MANAGERS OR ADMINISTRATORS

117 = GOVERNMENT OFFICIAL, POLITICIAN

118 = MANAGER OR ASSISTANT MANAGER OF A STORE, DEPT. HEAD IN A STORE, CREDIT MANAGER

119 = BUYER, PURCHASING AGENT

120 = OTHER MANAGERS OR ADMINISTRATORS: POSTMASTER, UNION OFFICIAL, SHIP PILOT, PRINCIPAL, BANKER, GAME WARDEN, ANTIQUE DEALER, SCHOOL BOARD, RACKETEER, TREASURER

CLERICAL

121 = OFFICE WORKERS: SECRETARY, TYPIST, STENOGRAPHER, BOOKKEEPER, PAYROLL CLERK, RECEPTIONIST, FILE CLERK

122 = OTHER CLERICAL WORKERS: KEY PUNCH OPERATOR, BANK TELLER, CASHIER, LIBRARY ASSISTANT, INSURANCE INVESTIGATOR, SHIPPING CLERK, SWITCHBOARD OPERATOR, TICKET AGENT, MAIL CARRIER, STOCK CLERK, WORK IN LIBRARY, WORK IN MEDIA CENTER, TRAVEL AGENT, CLERK

SALES

123 = PROFESSIONAL SALES WORKERS: INSURANCE AGENT, BROKER, REAL ESTATE AGENT, STOCK OR BOND SALESMAN

124 = OTHER SALES WORKERS: SALESMAN, DEMONSTRATOR, SALES CLERK, ADVERTISING AGENT, AUCTIONEER

CRAFTSMAN

125 = BUILDING TRADES: CARPENTER, BRICKMASON, TILE SETTER, ELECTRICIAN, PAINTER (CONSTRUCTION ONLY), PLASTERER, PLUMBER, ROOFER, HEAVY MACHINE OPERATOR, CARPET LAYER

126 = MECHANICS AND METAL WORKERS: BLACKSMITH, MACHINIST, CAR OR AIRPLANE MECHANIC, RADIO OR TV REPAIRMAN, APPLIANCE REPAIRMAN, TINSMITH, TOOLMAKER, WORKS ON CARS, TOOL AND DIE

127 = OTHER CRAFTSMEN: BAKER, INSPECTOR, TELEPHONE LINEMAN, OPTICIAN, SHOE REPAIRMAN, TAILOR, RAILROAD ENGINEER, PRINTER

128 = MILITARY (UNLESS OTHERWISE CLASSIFIED)

OPERATIVES AND APPRENTICES

129 = APPRENTICES TO A CRAFTSMAN

130 = TRANSPORTATION: CAB DRIVER, BUS DRIVER, TRUCK DRIVER, AMBULANCE DRIVER, DELIVERYMAN, BOATMAN, TRACTOR DRIVER

131 = OTHER OPERATIVES: ASSEMBLER, ASSEMBLYLINE WORKER, SEAMSTRESS, LAUNDRY OPERATIVES, MINER, PACKER, WRAPPER, PAINTER, WELDER, MEAT CUTTER, GAS STATION ATTENDANT, FACTORY WORKER, STEEL WORKER, "HAULING", OIL RIG

SERVICE WORKERS

132 = PROTECTIVE SERVICE: POLICEMAN, FIREMAN, GUARD, LIFEGUARD, SHERIFF, DETECTIVE, FOREST RANGER

133 = MEDICAL ATTENDANT: PRACTICAL NURSE, NURSE'S AID, ORDERLY, HOSPITAL ATTENDANT, CANDY STRIPER (VOLUNTEER)

134 = HAIRDRESSER, BARBER, COSMETOLOGIST

135 = BABYSITTER, NURSERY SCHOOL ATTENDANT

136 = COOK

137 = AIRLINE STEWARDESS, FLIGHT ATTENDANT

138 = MODEL

139 = PAPER ROUTE

140 = WAITER, WAITRESS, BARTENDER, CAR HOP

141 = DO WASHINGS, TAKE IN IRONINGS (FOR PRIVATE HOUSEHOLD)

142 = MAID, JANITOR, CLEANING LADY, WINDOW WASHER, HOUSEWORK, WORK AROUND THE HOUSE (GARAGE)

143 = USHER, ELEVATOR OPERATOR, RESTAURANT HOSTESS, PATROL LADY

144 = PORTER, GOLF CADDY, CARRY-OUT BOY, GROCERY BAGGER, BELLBOY

145 = ATTENDANTS: COAT CHECK GIRL, SKATING RINK ATTENDANT, BAT BOY, LOCKER ROOM ATTENDANT, ALTAR BOY, BINGO ATTENDANT, CONCESSION ATTENDANT, PIN SETTER, SWIMMING POOL ATTENDANT, TICKET TAKER, ICE CREAM SCOOPER

146 = DISHWASHER, BUS BOY

147 = SHOE SHINE BOY, MANICURIST, VALET, WARDROBE MISTRESS, MAKE-UP MAN

148 = OTHER SERVICE WORKERS: TOUR GUIDE, HOUSEMOTHER, PAGE, ERRAND BOY, CAMP COUNSELOR, TEACHERS AID, WALK DOGS, WORK IN SCHOOL OFFICE, SERVER AT AUCTIONS, CARETAKER, CATERING, TAKE CARE OF PETS

LABORERS

149 = OUTDOOR WORK: GARDENER, SNOW SHOVELER, LAWN MOWER, LEAF RAKER, CLEANING THE YARD

150 = FISHERMAN, TRAPPER

151 = OTHER LABORERS: CARPENTER'S ASSISTANT, CONSTRUCTION LABORER, CAR WASHER, GROOM, GARBAGE COLLECTOR, LONGSHOREMAN, HANDYMAN, LUMBERMAN, STOCK BOY, CAR GREASER, DOCK BOY, TAKING A BOAT OUT, LOGGER, TAKE OUT THE GARBAGE, GARBAGE COLLECTOR, ODD JOBS AROUND THE HOUSE, CITY STREET WORKER, KENNEL KEEPER

OTHER

152 = HOUSEWIFE, HOMEMAKER

153 = STUDENT

156 = OTHER ACCEPTABLE RESPONSES: MEASURE RAIN, COLLECT PAPERS FOR RECYCLING, TAKING THIS TEST, GAMBLER

157 = DOOR-TO-DOOR COLLECTION, DISTRIBUTION, CHEERING UP, CARNIVAL IN BACKYARD

160 = BUSINESS, INSURANCE, WORK IN BANK, BANKING

161 = MEDICINE

162 = GOVERNMENT WORK

163 = CONSTRUCTION

164 = PEACE CORPS, VISTA, RED CROSS

290 = GARBAGE

291 = OTHER UNACCEPTABLE: WORK AT ..., RESTAURANT, MACDONALDS, DAIRY QUEEN, WORKING WITH ANIMALS, COMMUNITY WORK

292 = "NONE"

399 = I DON'T KNOW

SCORING GUIDE: PART E

Categories are listed below.

0 = NO RESPONSE
1 = 2 YEARS OR MORE
2 = 1 YEAR UP TO 1.99 YEARS
3 = 4 MONTHS UP TO .99 YEAR
4 = 2 MONTHS UP TO 3.99 MONTHS
5 = 2 WEEKS UP TO 1.99 MONTHS
6 = LESS THAN 2 WEEKS
7 = TOO VAGUE TO TELL
9 = I DON'T KNOW

SCORING GUIDE: PART G AND I

See Categories of Occupations in PART D.

SCORING GUIDE: PART K

Categories are listed below.

0 = NO RESPONSE
1 = 2 YEARS OR MORE
2 = 1 YEAR UP TO 1.99 YEARS
3 = 4 MONTHS UP TO .99 YEAR
4 = 2 MONTHS UP TO 3.99 MONTHS
5 = 2 WEEKS UP TO 1.99 MONTHS
6 = LESS THAN 2 WEEKS
7 = TOO VAGUE TO TELL
9 = I DON'T KNOW

SCORING GUIDE: PART M

See Categories of Occupations in PART D.

SCORING GUIDE: PART N

Categories are listed below.

00 = NO RESPONSE
10 = CLEAN UP, CLEAN THE HOUSE, VACUUM, CLEAN MY ROOM, SWEEP, DUST
11 = DO THE DISHES
12 = WASH, IRON OR FOLD CLOTHES
13 = CARRY OUT TRASH OR GARBAGE
14 = BABYSIT
15 = CARE FOR PETS, FEED DOG, CLEAN CAT'S BOX, WASH DOG
16 = YARD OR GARDEN WORK
17 = PAINT ROOM, PAINT HOUSE, ETC.
18 = BUILDING OR CONSTRUCTION WORK
ROOFING, CONCRETE WORK, PUT SCREEN ON A DOOR, ETC.
19 = MECHANICAL WORK
ON CARS, FIX LOCK, WORK ON WASHING MACHINE, ETC.
20 = WASH CAR
21 = FARM WORK, VEGETABLE GARDEN
22 = COOK
24 = OTHER HOME CHORES
25 = GARBAGE
26 = OTHER UNACCEPTABLE RESPONSES
27 = NONE
39 = I DON'T KNOW

SCORING GUIDE: PARTS D, G, I AND M

For parts D, G, I, and M results are only reported for a set of collapsed categories. Each collapsed category is followed by the numbers of the scoring categories which make it up.

COLLAPSED CATEGORIES

00 = NO RESPONSE
000

01 = APPRENTICE TO A CRAFTSMAN
129

02 = CLERICAL WORKER
121, 122

03 = CRAFTSMAN
125, 126, 127

04 = FARMER OR FARM MANAGER
114

05 = FARM LABORER
115

06 = HOMEMAKER
152

07 = LABORER
149, 150, 151

08 = MANAGER OR ADMINISTRATOR
117, 118, 119, 120, 160, 162

09 = MILITARY
128

10 = OPERATIVE
130, 131, 163

11 = PROFESSIONAL
101, 102, 103, 104, 105, 106, 108, 110, 111, 112, 113, 161

12 = PROPRIETOR OR OWNER OF A BUSINESS
116

13 = PROTECTIVE SERVICE
132

14 = SALESPERSON
123, 124

15 = SERVICE
133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144,
145, 146, 147, 148, 164

16 = TECHNICIAN
107, 109

17 = STUDENT
153

20 = OTHER
156, 157, 158, 159, 291

99 = I DON'T KNOW
399

Part A. Have you ever tried to get a part-time or summer job?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A001/001	RESPONSE: 00	No response.					
	P-VALUE				0.0	0.0	
	RESPONSE: 01*	Yes					
	P-VALUE				85.9	85.9	
	RESPONSE: 02	No					
	P-VALUE				14.0	14.0	
	RESPONSE: 09*	I don't know.					
	P-VALUE				0.0	0.0	

Part B. Why did you try to get a part-time or summer job?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A002/003	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE				14.4	14.4	
	RESPONSE: 10	Respondent tried to get a part-time job to strive for economic independence.					
	P-VALUE				70.4	70.4	
	RESPONSE: 11	Respondent tried to get a part-time job because of personal values or enjoyment of work.					
	P-VALUE				3.5	3.5	
	RESPONSE: 12	Respondent tried to get a part-time job to learn the job or to have better career skills.					
	P-VALUE				4.0	4.0	
	RESPONSE: 13	Respondent tried to get a part-time job to develop interpersonal skills.					
	P-VALUE				0.9	0.9	
	RESPONSE: 14	Respondent tried to get a part-time for an other acceptable reason.					
	P-VALUE				0.8	0.8	
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE						
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE				5.8	5.8	

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200001-I    A002/003

                                           NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                    |           |   AGE 17  |           |
                                          __AGE_9___|___AGE_13__|_IN-SCHOOL_|___AGE_17__|___ADULT__
Part B. Why did you try to get a part-time or summer job?

A002/003  RESPONSE:  39*     Respondent gave an "I don't know" response.
               P-VALUE                                          0.2         0.2

Part C. Have you ever had a job outside your own home for which you received PAY?

A004/004  RESPONSE:  00      No response.
               P-VALUE

          RESPONSE:  01      Yes
               P-VALUE                                         91.2        91.2

          RESPONSE:  02      No
               P-VALUE                                          8.8         8.8

          RESPONSE:  09*     I don't know.
               P-VALUE                                          0.0         0.0

Part D. What kind of PAID job, outside of your own home, do you now have or have you had?

B013/013  RESPONSE:  01*     Respondent gave at least one "no response."
               P-VALUE                                         55.5        55.5

B014/014  RESPONSE:  01*     Respondent gave apprentice to a craftsman at least once.
               P-VALUE                                          0.3         0.3

B015/015  RESPONSE:  01*     Respondent gave clerical worker at least once.
               P-VALUE                                         15.4        15.4

B016/016  RESPONSE:  01*     Respondent gave a craftsman like a carpenter or metal worker at least once.
               P-VALUE                                          6.7         6.7

B017/017  RESPONSE:  01*     Respondent gave farmer or farm manager at least once.
               P-VALUE                                          0.3         0.3

B018/018  RESPONSE:  01*     Respondent gave farm laborer at least once.
               P-VALUE                                          9.0         9.0

B019/019  RESPONSE:  01*     Respondent gave housewife or homemaker at least once.
               P-VALUE

200001-I    B019/019
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	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part D. What kind of PAID job, outside of your own home, do you now have or have you had?					
B020/020 RESPONSE: 01* Respondent gave a laborer, gardener, fisherman or trapper at least once.					
P-VALUE			28.2	28.2	
B021/021 RESPONSE: 01* Respondent gave manager or administrator at least once.					
P-VALUE			0.3	0.3	
B022/022 RESPONSE: 01* Respondent gave military at least once.					
P-VALUE					
B023/023 RESPONSE: 01* Respondent gave an operative worker like a bus driver at least once.					
P-VALUE			11.2	11.2	
B024/024 RESPONSE: 01* Respondent gave professional person like a teacher at least once.					
P-VALUE			5.9	5.9	
B025/025 RESPONSE: 01* Respondent gave owner of a business at least once.					
P-VALUE			0.0	0.0	
B026/026 RESPONSE: 01* Respondent gave protective worker like fireman or policeman at least once.					
P-VALUE			1.5	1.5	
B027/027 RESPONSE: 01* Respondent gave salesperson at least once.					
P-VALUE			7.8	7.8	
B028/028 RESPONSE: 01* Respondent gave service person at least once.					
P-VALUE			59.5	59.5	
B029/029 RESPONSE: 01* Respondent gave tecanician at least once.					
P-VALUE			0.4	0.4	
B030/030 RESPONSE: 01* Respondent gave student at least once.					
P-VALUE			0.0	0.0	
B033/033 RESPONSE: 01* Respondent gave at least one other response.					
P-VALUE			8.6	8.6	

701

Part D. Summary.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B074/074	RESPONSE: 01*	Respondent has or has had recently an acceptable PAID job outside of his home.					
	P-VALUE				86.3	86.3	

Part E. How long (have you done/did you do) this job FOR PAY?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A008/008	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE				0.2	0.2	
	RESPONSE: 01	Respondent has worked for pay two years or more.					
	P-VALUE				14.7	14.7	
	RESPONSE: 02	Respondent has worked for pay one year up to 1.99 years.					
	P-VALUE				8.9	8.9	
	RESPONSE: 03	Respondent has worked for pay four months up to .99 years.					
	P-VALUE				26.8	26.8	
	RESPONSE: 04	Respondent has worked for pay two months up to 3.99 months.					
	P-VALUE				21.6	21.6	
	RESPONSE: 05	Respondent has worked for pay two weeks up to 1.99 months.					
	P-VALUE				12.1	12.1	
	RESPONSE: 06	Respondent has worked for pay less than two weeks.					
	P-VALUE				5.8	5.8	
	RESPONSE: 07	Response was too vague to tell how long respondent had worked for pay.					
	P-VALUE				1.0	1.0	
	RESPONSE: 08	Respondent had a "forced no response."					
	P-VALUE				8.9	8.9	
	RESPONSE: 09*	Respondent gave an "I don't know" response.					
	P-VALUE						

Part E. Summary.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B075/075	RESPONSE: 01*	Respondent has worked for PAY for at least two weeks or longer.					
	P-VALUE				84.1	84.1	

Part F-1. Did you work at this job FOR PAY before or after school during the school year?

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A009/009 RESPONSE: 00 No response.					
P-VALUE					
RESPONSE: 01 Yes					
P-VALUE			62.2	62.2	
RESPONSE: 02 No					
P-VALUE			28.9	28.9	
RESPONSE: 07 Forced no response.					
P-VALUE			8.9	8.9	
RESPONSE: 09# I don't know.					
P-VALUE					

Part F-2. Did you work at this job FOR PAY during school hours?

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A010/010 RESPONSE: 00 No response.					
P-VALUE			0.0	0.0	
RESPONSE: 01 Yes					
P-VALUE			7.0	7.0	
RESPONSE: 02 No					
P-VALUE			84.1	84.1	
RESPONSE: 07 Forced no response.					
P-VALUE			8.9	8.9	
RESPONSE: 09# I don't know.					
P-VALUE					

Part F-3. Did you work at this job FOR PAY on weekends during the school year?

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A011/011 RESPONSE: 00 No response.					
P-VALUE					
RESPONSE: 01 Yes					
P-VALUE			63.8	63.8	

Part F-3. Did you work at this job FOR PAY on weekends during the school year?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A011/011	RESPONSE: 02	No					
	P-VALUE				27.3	27.3	
	RESPONSE: 07	Forced no response.					
	P-VALUE				8.9	8.9	
	RESPONSE: 09*	I don't know.					
	P-VALUE						

Part F-4. Did you work at this job FOR PAY during vacations such as summer or Christmas?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A012/012	RESPONSE: 00	No response.					
	P-VALUE				0.0	0.0	
	RESPONSE: 01	Yes					
	P-VALUE				76.9	76.9	
	RESPONSE: 02	No					
	P-VALUE				13.7	13.7	
	RESPONSE: 07	Forced no response.					
	P-VALUE				8.9	8.9	
	RESPONSE: 09*	I don't know.					
	P-VALUE				0.4	0.4	

Part G. Summary. Number of other jobs, outside of own home, respondent has had FOR PAY.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B076/076	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE				24.5	24.5	
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE				11.0	11.0	
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE				33.6	33.6	
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE				30.9	30.9	

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part G. Summary. Number of other jobs, outside of own home, respondent has had FOR PAY.							
B076/076	RESPONSE: >01*	Respondent gave at least one acceptable response.					
	P-VALUE				64.5	64.5	
Part H. Have you ever had a job outside your own home for which you received NO PAY?							
A019/019	RESPONSE: 00	No response.					
	P-VALUE						
	RESPONSE: 01	Yes					
	P-VALUE				48.0	48.0	
	RESPONSE: 02	No					
	P-VALUE				51.6	51.6	
	RESPONSE: 09#	I don't know.					
	P-VALUE				0.3	0.3	
Part I. What kind of UNPAID job, outside your own home, do you now have or have you had?							
B034/034	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE				40.0	40.0	
B035/035	RESPONSE: 01*	Respondent gave apprentice to a craftsman at least once.					
	P-VALUE						
B036/036	RESPONSE: 01*	Respondent gave clerical worker at least once.					
	P-VALUE				1.9	1.9	
B037/037	RESPONSE: 01*	Respondent gave craftsman like a carpenter or metal worker at least once.					
	P-VALUE				2.5	2.5	
B038/038	RESPONSE: 01*	Respondent gave farmer or farm manager at least once.					
	P-VALUE						
B039/039	RESPONSE: 01*	Respondent gave farm laborer at least once.					
	P-VALUE				2.4	2.4	
B040/040	RESPONSE: 01*	Respondent gave housewife or homemaker at least once.					
	P-VALUE						

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200001-I    B041/041

                                                         NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                                  |           |   AGE 17  |           |
                                                         __AGE 9__|__AGE 13__|_IN SCHOOL_|__AGE 17__|__ADULT__

Part I.  What kind of UNPAID job, outside your own home, do you now have or have you had?

B041/041  RESPONSE:  01*     Respondent gave laborer, gardener, trapper or fisherman at least once.
               P-VALUE                                                14.7        14.7

B042/042  RESPONSE:  01*     Respondent gave manager or administrator at least once.
               P-VALUE                                                 0.1         0.1

B043/043  RESPONSE:  01*     Respondent gave military at least once.
               P-VALUE

B044/044  RESPONSE:  01*     Respondent gave operative worker like a bus driver at least once.
               P-VALUE                                                 2.1         2.1

B045/045  RESPONSE:  01*     Respondent gave professional person like a teacher at least once.
               P-VALUE                                                 6.1         6.1

B046/046  RESPONSE:  01*     Respondent gave owner of a business at least once.
               P-VALUE

B047/047  RESPONSE:  01*     Respondent gave protective service like fireman or policeman at least once.
               P-VALUE                                                 0.4         0.4

B048/048  RESPONSE:  01*     Respondent gave salesperson at least once.
               P-VALUE                                                 0.9         0.9

B049/049  RESPONSE:  01*     Respondent gave service person at least once.
               P-VALUE                                                21.7        21.7

B050/050  RESPONSE:  01*     Respondent gave technician at least once.
               P-VALUE                                                 0.3         0.3

B051/051  RESPONSE:  01*     Respondent gave student at least once.
               P-VALUE

B054/054  RESPONSE:  01*     Respondent gave at least one other response.
               P-VALUE                                                 9.7         9.7



200001-I    B054/054
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                                        NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                 |           |   AGE 17  |           |
                                        __AGE_9__|__AGE_13__ |_IN_SCHOOL_|__AGE_17__ |__ADULT__
Part I. Summary.

B077/077  RESPONSE:  01*     Respondent has had an acceptable UNPAID job outside of his home.
              P-VALUE                                               42.3        42.3

Part J. Did you do this job without pay VOLUNTARILY? That is, did you decide to do it on your own?

A023/023  RESPONSE:  00      No response.
              P-VALUE                                                0.1         0.1

          RESPONSE:  01      Yes
              P-VALUE                                               44.9        44.9

          RESPONSE:  02      No
              P-VALUE                                                2.8         2.8

          RESPONSE:  07      Forced no response.
              P-VALUE                                               52.1        52.1

          RESPONSE:  09#     I don't know.
              P-VALUE

Part K. How long (have you done/did you do) this job WITHOUT PAY?

A024/024  RESPONSE:  00      Respondent did not give any response.
              P-VALUE                                                0.2         0.2

          RESPONSE:  01      Respondent worked without pay two years or more.
              P-VALUE                                                6.8         6.8

          RESPONSE:  02      Respondent worked without pay one year up to 1.99 years.
              P-VALUE                                                4.1         4.1

          RESPONSE:  03      Respondent worked without pay four months up to .99 years.
              P-VALUE                                                4.5         4.5

          RESPONSE:  04      Respondent worked without pay two months up to 3.99 months.
              P-VALUE                                                6.2         6.2

          RESPONSE:  05      Respondent worked without pay two weeks up to 1.99 months.
              P-VALUE                                                8.2         8.2
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                                          NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                   |           |   AGE 17  |           |
                                          __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__

Part K. How long (have you done/did you do) this job WITHOUT PAY?

A024/024  RESPONSE:  06      Respondent worked without pay less than two weeks.
               P-VALUE                                            14.8        14.8

          RESPONSE:  07      Response was too vague to tell how long respondent had worked without pay.
               P-VALUE                                             3.0         3.0

          RESPONSE:  08      Respondent had a "forced no response."
               P-VALUE                                            52.1        52.1

          RESPONSE:  09*     Respondent gave an "I don't know" response.
               P-VALUE                                             0.2         0.2

Part K. Summary.

B078/078  RESPONSE:  01*     Respondent has worked at an UNPAID job for a definite amount of time.
               P-VALUE                                            44.5        44.5

Part L-1. Did you work on this job WITHOUT PAY before or after school during the school year?

A025/025  RESPONSE:  00      No response.
               P-VALUE                                             0.1         0.1

          RESPONSE:  01      Yes
               P-VALUE                                            25.4        25.4

          RESPONSE:  02      No
               P-VALUE                                            22.3        22.3

          RESPONSE:  07      Forced no response.
               P-VALUE                                            52.1        52.1

          RESPONSE:  09*     I don't know.
               P-VALUE

Part L-2. Did you work on this job WITHOUT PAY during school hours?

A026/026  RESPONSE:  00      No response.
               P-VALUE                                             0.1         0.1
```

Part L-2. Did you work on this job WITHOUT PAY during school hours?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A026/026	RESPONSE: 01	Yes					
	P-VALUE				3.8	3.8	
	RESPONSE: 02	No					
	P-VALUE				43.9	43.9	
	RESPONSE: 07	Forced no response.					
	P-VALUE				52.1	52.1	
	RESPONSE: 09#	I don't know.					
	P-VALUE						

Part L-3. Did you work on this job WITHOUT PAY on weekends during the school year?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A027/027	RESPONSE: 00	No response.					
	P-VALUE				0.1	0.1	
	RESPONSE: 01	Yes					
	P-VALUE				26.5	26.5	
	RESPONSE: 02	No					
	P-VALUE				21.2	21.2	
	RESPONSE: 07	Forced no response.					
	P-VALUE				52.1	52.1	
	RESPONSE: 09#	I don't know.					
	P-VALUE				0.1	0.1	

Part L-4. Did you work on this job WITHOUT PAY during school vacations such as summer or Christmas?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A028/028	RESPONSE: 00	No response.					
	P-VALUE				0.1	0.1	
	RESPONSE: 01	Yes					
	P-VALUE				32.2	32.2	
	RESPONSE: 02	No					
	P-VALUE				15.2	15.2	

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part L-4. Did you work on this job WITHOUT PAY during school vacations such as summer or Christmas?							
A028/028	RESPONSE: 07	Forced no response.					
	P-VALUE				52.1	52.1	
	RESPONSE: 09#	I don't know.					
	P-VALUE				0.3	0.3	
Part N. What kind of tasks or chores do you do AT HOME?							
B055/055	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE				36.1	36.1	
B056/056	RESPONSE: 01*	Respondent gave clean the house at least once.					
	P-VALUE				75.1	75.1	
B057/057	RESPONSE: 01*	Respondent gave do the dishes at least once.					
	P-VALUE				34.4	34.4	
B058/058	RESPONSE: 01*	Respondent gave wash, iron or fold clothes at least once.					
	P-VALUE				14.3	14.3	
B059/059	RESPONSE: 01*	Respondent gave carry out trash or garbage at least once.					
	P-VALUE				21.4	21.4	
B060/060	RESPONSE: 01*	Respondent gave baby-sit at least once.					
	P-VALUE				6.2	6.2	
B061/061	RESPONSE: 01*	Respondent gave care for pets at least once.					
	P-VALUE				8.1	8.1	
B062/062	RESPONSE: 01*	Respondent gave yard or garden work at least once.					
	P-VALUE				35.2	35.2	
B063/063	RESPONSE: 01*	Respondent gave paint house or room at least once.					
	P-VALUE				4.0	4.0	
B064/064	RESPONSE: 01*	Respondent gave building or construction work at least once.					
	P-VALUE				2.2	2.2	

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part N. What kind of tasks or chores do you do AT HOME?							
B065/065	RESPONSE: 01*	Respondent gave mechanical work at least once.					
	P-VALUE				2.8	2.8	
B066/066	RESPONSE: 01*	Respondent gave wash the car at least once.					
	P-VALUE				4.4	4.4	
B067/067	RESPONSE: 01*	Respondent gave farm work at least once.					
	P-VALUE				5.8	5.8	
B068/068	RESPONSE: 01*	Respondent gave cook at least once.					
	P-VALUE				16.1	16.1	
B069/069	RESPONSE: 01*	Respondent gave other household chores at least once.					
	P-VALUE				10.7	10.7	
B070/070	RESPONSE: 01*	Respondent gave at least one garbage response.					
	P-VALUE				0.1	0.1	
B071/071	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE				1.6	1.6	
B072/072	RESPONSE: 01*	Respondent gave "none" at least once.					
	P-VALUE				1.6	1.6	
B073/073	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE				0.6	0.6	
Part N. Summary. Number of home chores that the respondent gave that he or she does around home.							
B079/079	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE				0.5	0.5	
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE				1.9	1.9	
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE				7.8	7.8	

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part N. Summary. Number of home chores that the respondent gave that he or she does around home.							
B079/079	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE				28.8	28.8	
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE				60.9	60.9	
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE				97.6	97.6	
	RESPONSE: >02*	Respondent gave at least two acceptable responses.					
	P-VALUE				89.8	89.8	
Part O. Do you ever receive pay for work done AT HOME?							
A041/041	RESPONSE: 00	No response.					
	P-VALUE				0.5	0.5	
	RESPONSE: 01	Yes					
	P-VALUE				42.9	42.9	
	RESPONSE: 02	No.					
	P-VALUE				54.4	54.4	
	RESPONSE: 07	Forced no response.					
	P-VALUE				2.1	2.1	
	RESPONSE: 09*	I don't know.					
	P-VALUE						

Part A. Have you ever tried to get a part-time or summer job?

A001/001 RESPONSE: 01* Yes

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.7*	0.4	0.1	1.9	3.6*	-3.5*	2.9	-6.3	-1.6	0.0	6.0*	1.5	-1.6
STD ERR OF DP		1.8	2.2	1.8	1.7	0.9	0.8	2.6	4.5	1.4	1.7	2.6	2.8	2.8
P-VALUE	85.9	82.2	86.3	86.0	87.8	89.5	82.4	88.8	79.6	84.3	85.9	91.9	87.4	84.3
STD ERR OF P	1.1	1.7	2.6	2.2	2.0	1.4	1.4	2.6	5.0	1.7	1.7	2.3	3.3	3.1

AGE: 17 IN

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.7*	0.4	0.1	1.9	3.6*	-3.5*	2.9	-6.3	-1.6	0.0	6.0*	1.5	-1.6
STD ERR OF DP		1.8	2.2	1.8	1.7	0.9	0.8	2.6	4.5	1.4	1.7	2.6	2.8	2.8
P-VALUE	85.9	82.2	86.3	86.0	87.8	89.5	82.4	88.8	79.6	84.3	85.9	91.9	87.4	84.3
STD ERR OF P	1.1	1.7	2.6	2.2	2.0	1.4	1.4	2.6	5.0	1.7	1.7	2.3	3.3	3.1

Part D. Summary.

B074/074 RESPONSE: 01* Respondent has or has had recently an acceptable PAID job outside of his home.

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-4.3*	5.2*	-1.0	-0.8	2.6*	-2.6*	-4.9	-2.1	-0.6	0.5	-0.6	4.8*	1.1
STD ERR OF DP		1.9	1.5	1.6	1.4	0.9	0.9	2.9	3.2	1.4	2.1	2.6	2.3	2.1
P-VALUE	86.3	82.0	91.5	85.3	85.5	88.9	83.7	81.4	84.2	85.7	86.8	85.7	91.2	87.4
STD ERR OF P	0.9	2.0	1.7	2.0	1.5	1.3	1.3	3.0	3.1	1.8	2.4	2.8	2.4	2.1

AGE: 17 IN

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-4.3*	5.2*	-1.0	-0.8	2.6*	-2.6*	-4.9	-2.1	-0.6	0.5	-0.6	4.8*	1.1
STD ERR OF DP		1.9	1.5	1.6	1.4	0.9	0.9	2.9	3.2	1.4	2.1	2.6	2.3	2.1
P-VALUE	86.3	82.0	91.5	85.3	85.5	88.9	83.7	81.4	84.2	85.7	86.8	85.7	91.2	87.4
STD ERR OF P	0.9	2.0	1.7	2.0	1.5	1.3	1.3	3.0	3.1	1.8	2.4	2.8	2.4	2.1

Part E. Summary.

B075/075 RESPONSE: 01* Respondent has worked for PAY for at least two weeks or longer.

AGE: 17

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.7	1.0	1.7	-1.6	3.7*	-3.6*	-5.2*	-2.0	1.0	4.9*	-0.6	-1.6	-1.6
STD ERR OF DP		1.5	1.6	1.2	1.5	0.8	0.8	2.6	3.1	1.2	2.0	2.7	2.5	2.5
P-VALUE	84.1	82.4	85.1	85.8	82.5	87.8	80.5	78.9	82.1	85.1	89.0	83.5	82.5	82.5
STD ERR OF P	0.8	1.5	1.9	1.4	1.9	1.1	1.2	2.7	3.1	1.4	2.1	3.0	2.7	2.7

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                      NATION |      RACE       |        PARENTAL EDUCATION          |    HOME ENVIRONMENT      |           SCHOOL GRADE
                             |                 |            SOME     GRAD     POST  |  < 3       3        4    | LEVEL  LEVEL  LEVEL  LEVEL
                    ---------| BLACK   WHITE   | NO HS      HS       HS       HS    | HE ITM   HE ITM   HE ITM | ONE    TWO    THREE  FOUR

Part A. Have you ever tried to get a part-time or summer job?

A001/001 RESPONSE:  01*          Yes

           AGE: 17

    DELTA-P                      3.7    -0.3    -11.1*   -1.8    -1.9     3.0*     -3.6    -1.9     0.9     -23.5*  -4.3    0.6     3.4
    STD ERR OF DP                2.1     0.3      4.0     2.5     1.6     1.0       3.4     1.9     0.5       8.8    2.4    0.6     2.5
    P-VALUE             85.9    89.6    85.6     74.8    84.0    83.9    88.8      82.3    84.0    86.7      62.4   81.6   86.5    89.3
    STD ERR OF P         1.1     2.1     1.2      4.5     2.4     2.2     1.2       3.6     2.0     1.3       9.1    2.9    1.1     2.9

           AGE: 17 IN

    DELTA-P                      3.7    -0.3    -11.1*   -1.8    -1.9     3.0*     -3.6    -1.9     0.9     -23.5*  -4.3    0.6     3.4
    STD ERR OF DP                2.1     0.3      4.0     2.5     1.6     1.0       3.4     1.9     0.5       8.8    2.4    0.6     2.5
    P-VALUE             85.9    89.6    85.6     74.8    84.0    83.9    88.8      82.3    84.0    86.7      62.4   81.6   86.5    89.3
    STD ERR OF P         1.1     2.1     1.2      4.5     2.4     2.2     1.2       3.6     2.0     1.3       9.1    2.9    1.1     2.9

Part D. Summary.

B074/074 RESPONSE:  01*          Respondent has or has had recently an acceptable PAID job outside of his home.

           AGE: 17

    DELTA-P                     -8.0*    1.2*    -4.2     0.1    -2.3     2.1*     -5.9     0.3     0.4     -21.9*  -4.5    0.3     5.1*
    STD ERR OF DP                2.6     0.4      2.8     2.1     1.3     0.8       3.6     1.7     0.5       7.4    2.6    0.6     1.6
    P-VALUE             86.3    78.3    87.6     82.1    86.4    84.0    88.5      80.4    86.6    86.8      64.4   81.8   86.6    91.4
    STD ERR OF P         0.9     2.7     1.0      3.1     2.2     1.7     1.0       3.8     1.8     1.1       7.6    2.9    1.1     1.6

           AGE: 17 IN

    DELTA-P                     -8.0*    1.2*    -4.2     0.1    -2.3     2.1*     -5.9     0.3     0.4     -21.9*  -4.5    0.3     5.1*
    STD ERR OF DP                2.6     0.4      2.8     2.1     1.3     0.8       3.6     1.7     0.5       7.4    2.6    0.6     1.6
    P-VALUE             86.3    78.3    87.6     82.1    86.4    84.0    88.5      80.4    86.6    86.8      64.4   81.8   86.6    91.4
    STD ERR OF P         0.9     2.7     1.0      3.1     2.2     1.7     1.0       3.8     1.8     1.1       7.6    2.9    1.1     1.6

Part E. Summary.

B075/075 RESPONSE:  01*          Respondent has worked for PAY for at least two weeks or longer.

           AGE: 17

    DELTA-P                    -11.2*    1.7*    -3.4    -1.1    -1.7     1.8*     -9.4*    0.5     0.7     -24.1*  -8.9*   1.0     5.8*
    STD ERR OF DP                3.2     0.5      2.9     2.8     1.2     0.9       4.1     1.6     0.6       8.6    2.8    0.6     1.9
    P-VALUE             84.1    72.9    85.8     80.7    83.0    82.4    85.9      74.7    84.6    84.8      60.0   75.2   85.1    90.0
    STD ERR OF P         0.8     3.3     0.9      3.1     2.9     1.6     1.1       4.2     1.8     1.0       8.8    3.1    1.0     1.7


SCHOOL GRADE:   AGE  |      LEVEL ONE      |  LEVEL TWO  | LEVEL THREE  |     LEVEL FOUR
                 9        BELOW  3RD GRADE    3RD GRADE     4TH GRADE       ABOVE  4TH GRADE
                13        BELOW  7TH GRADE    7TH GRADE     8TH GRADE       ABOVE  8TH GRADE
                17        BELOW 10TH GRADE   10TH GRADE    11TH GRADE              12TH GRADE
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                     NATION |               REGION                |         SEX        |       SIZE-AND-TYPE OF COMMUNITY
                            | SOUTH                      NORTH    |                    |  LOW   EXTREME SMALL  MEDIUM  MAIN   URBAN   HIGH
                     _______|__EAST___WEST_CENTRAL___EAST__|__MALE___FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_
Part E. Summary.

B075/075 RESPONSE:  01*        Respondent has worked for PAY for at least two weeks or longer.

            AGE: 17 IN

     DELTA-P                    -1.7    1.0    1.7    -1.6      3.7*   -3.6*    -5.2*  -2.0    1.0    4.9*  -0.6   -1.6   -1.6
     STD ERR OF DP               1.5    1.6    1.2     1.5      0.8     0.8      2.6    3.1    1.2    2.0    2.7    2.5    2.5
     P-VALUE            84.1    82.4   85.1   85.8    82.5     87.8    80.5     78.9   82.1   85.1   89.0   83.5   82.5   82.5
     STD ERR OF P        0.8     1.5    1.9    1.4     1.9      1.1     1.2      2.7    3.1    1.4    2.1    3.0    2.7    2.7

Part G. Summary. Number of other jobs, outside of own home, respondent has had FOR PAY.

B076/076 RESPONSE: >01*        Respondent gave at least one acceptable response.

            AGE: 17

     DELTA-P                   -11.6*   9.0*   0.8    -1.4      7.9*   -7.8*    -6.0   -6.3    0.1    0.1    4.7    4.0   -0.0
     STD ERR OF DP               3.1    2.8    1.9     1.9      1.4     1.3      3.8    5.0    1.9    2.6    4.8    3.2    3.4
     P-VALUE            64.5    52.9   73.4   65.3    63.1     72.4    56.7     58.4   58.2   64.6   64.6   69.1   68.5   64.5
     STD ERR OF P        1.4     3.4    3.5    2.0     2.0      2.0     1.7      4.1    5.1    2.2    2.7    5.2    3.6    3.3

            AGE: 17 IN

     DELTA-P                   -11.6*   9.0*   0.8    -1.4      7.9*   -7.8*    -6.0   -6.3    0.1    0.1    4.7    4.0   -0.0
     STD ERR OF DP               3.1    2.8    1.9     1.9      1.4     1.3      3.8    5.0    1.9    2.6    4.8    3.2    3.4
     P-VALUE            64.5    52.9   73.4   65.3    63.1     72.4    56.7     58.4   58.2   64.6   64.6   69.1   68.5   64.5
     STD ERR OF P        1.4     3.4    3.5    2.0     2.0      2.0     1.7      4.1    5.1    2.2    2.7    5.2    3.6    3.3

Part I. Summary.

B077/077 RESPONSE:  01*        Respondent has had an acceptable UNPAID job outside of his home.

            AGE: 17

     DELTA-P                    -0.7    0.2    4.4*   -4.4     -4.7*    4.6*    -9.0*   6.8    1.9   -3.0    8.0   -4.7    2.6
     STD ERR OF DP               2.8    3.2    2.1     2.4      1.1     1.1      3.3    3.4    2.6    2.9    5.9    4.7    3.3
     P-VALUE            42.3    41.7   42.5   46.7    37.9     37.6    46.9     33.3   49.1   44.2   39.3   50.3   37.7   45.0
     STD ERR OF P        1.5     2.9    3.9    2.4     2.8      1.8     1.8      3.2    3.6    3.0    3.2    6.3    4.8    3.9

            AGE: 17 IN

     DELTA-P                    -0.7    0.2    4.4*   -4.4     -4.7*    4.6*    -9.0*   6.8    1.9   -3.0    8.0   -4.7    2.6
     STD ERR OF DP               2.8    3.2    2.1     2.4      1.1     1.1      3.3    3.4    2.6    2.9    5.9    4.7    3.3
     P-VALUE            42.3    41.7   42.5   46.7    37.9     37.6    46.9     33.3   49.1   44.2   39.3   50.3   37.7   45.0
     STD ERR OF P        1.5     2.9    3.9    2.4     2.8      1.8     1.8      3.2    3.6    3.0    3.2    6.3    4.8    3.9
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                  NATION |      RACE       |       PARENTAL EDUCATION        |    HOME ENVIRONMENT     |        SCHOOL GRADE
                         |                 |          SOME   GRAD    POST   | < 3     3       4       | LEVEL  LEVEL  LEVEL  LEVEL
                 --------| BLACK  WHITE    | NO HS   HS      HS      HS     | HE ITM HE ITM HE ITM   | ONE    TWO    THREE  FOUR

Part E. Summary.

B075/075 RESPONSE:  01*        Respondent has worked for PAY for at least two weeks or longer.

            AGE: 17 IN

    DELTA-P                   -11.2*   1.7*    -3.4   -1.1    -1.7    1.8*    -9.4*   0.5     0.7     -24.1*  -8.9*   1.0     5.8*
    STD ERR OF DP               3.2    0.5      2.9    2.8     1.2    0.9      4.1    1.6     0.6       8.6    2.8    0.6     1.9
    P-VALUE            84.1    72.9   85.8     80.7   83.0    82.4   85.9     74.7   84.6    84.8      60.0   75.2   85.1    90.0
    STD ERR OF P        0.8     3.3    0.9      3.1    2.9     1.6    1.1      4.2    1.8     1.0       8.8    3.1    1.0     1.7

Part G. Summary. Number of other jobs, outside of own home, respondent has had FOR PAY.

B076/076 RESPONSE: >01*      . Respondent gave at least one acceptable response.

            AGE: 17

    DELTA-P                   -14.5*   2.3*   -16.0*  -4.1    -1.9    4.9*   -11.2*  -3.3     1.9*    -34.9* -14.4*   1.7     8.0*
    STD ERR OF DP               3.2    0.5      5.1    4.2     1.8    1.2      3.8    2.5     0.7       6.6    4.4    1.0     2.9
    P-VALUE            64.5    50.0   66.8     48.5   60.4    62.6   69.4     53.3   61.2    66.4      29.6   50.0   66.2    72.5
    STD ERR OF P        1.4     3.5    1.4      5.4    4.2     2.5    1.6      4.4    2.7     1.4       6.7    4.6    1.6     3.5

            AGE: 17 IN

    DELTA-P                   -14.5*   2.3*   -16.0*  -4.1    -1.9    4.9*   -11.2*  -3.3     1.9*    -34.9* -14.4*   1.7     8.0*
    STD ERR OF DP               3.2    0.5      5.1    4.2     1.8    1.2      3.8    2.5     0.7       6.6    4.4    1.0     2.9
    P-VALUE            64.5    50.0   66.8     48.5   60.4    62.6   69.4     53.3   61.2    66.4      29.6   50.0   66.2    72.5
    STD ERR OF P        1.4     3.5    1.4      5.4    4.2     2.5    1.6      4.4    2.7     1.4       6.7    4.6    1.6     3.5

Part I. Summary.

B077/077 RESPONSE:  01*        Respondent has had an acceptable UNPAID job outside of his home.

            AGE: 17

    DELTA-P                   -10.8*   1.6*   -12.0*  -5.2    -2.4    5.5*   -10.3*  -3.0     1.8*    -19.5*  -7.9*   0.4     7.4*
    STD ERR OF DP               3.5    0.5      3.7    3.3     1.9    1.5      4.1    2.6     0.8       7.3    2.8    0.8     3.5
    P-VALUE            42.3    31.5   44.0     30.3   37.2    39.9   47.8     32.0   39.4    44.1      22.9   34.5   42.8    49.7
    STD ERR OF P        1.5     3.7    1.5      3.9    3.4     2.1    2.4      4.2    2.6     1.9       7.5    3.4    1.5     3.9

            AGE: 17 IN

    DELTA-P                   -10.8*   1.6*   -12.0*  -5.2    -2.4    5.5*   -10.3*  -3.0     1.8*    -19.5*  -7.9*   0.4     7.4*
    STD ERR OF DP               3.5    0.5      3.7    3.3     1.9    1.5      4.1    2.6     0.8       7.3    2.8    0.8     3.5
    P-VALUE            42.3    31.5   44.0     30.3   37.2    39.9   47.8     32.0   39.4    44.1      22.9   34.5   42.8    49.7
    STD ERR OF P        1.5     3.7    1.5      3.9    3.4     2.1    2.4      4.2    2.6     1.9       7.5    3.4    1.5     3.9


SCHOOL GRADE:   AGE  |      LEVEL ONE       |  LEVEL TWO  | LEVEL THREE |     LEVEL FOUR
                 9       BELOW  3RD GRADE      3RD GRADE     4TH GRADE      ABOVE  4TH GRADE
                13       BELOW  7TH GRADE      7TH GRADE     8TH GRADE      ABOVE  8TH GRADE
                17       BELOW 10TH GRADE     10TH GRADE    11TH GRADE            12TH GRADE
```

Part K. Summary.

B078/078 RESPONSE: 01* Respondent has worked at an UNPAID job for a definite amount of time.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-1.2	1.3	2.6	-3.2	-5.3*	5.2*	-12.6*	1.1	1.0	-1.3	6.3	-3.8	9.9*
STD ERR OF DP		2.8	3.1	2.0	2.4	1.1	1.1	3.2	3.5	2.5	3.0	6.0	4.4	3.4
P-VALUE	44.5	43.3	45.9	47.1	41.3	39.2	49.7	31.9	45.7	45.5	43.2	50.8	40.7	54.4
STD ERR OF P	1.5	2.9	3.9	2.2	2.8	1.6	1.9	3.2	3.5	2.9	3.4	6.3	4.5	3.9
AGE: 17 IN														
DELTA-P		-1.2	1.3	2.6	-3.2	-5.3*	5.2*	-12.6*	1.1	1.0	-1.3	6.3	-3.8	9.9*
STD ERR OF DP		2.8	3.1	2.0	2.4	1.1	1.1	3.2	3.5	2.5	3.0	6.0	4.4	3.4
P-VALUE	44.5	43.3	45.9	47.1	41.3	39.2	49.7	31.9	45.7	45.5	43.2	50.8	40.7	54.4
STD ERR OF P	1.5	2.9	3.9	2.2	2.8	1.6	1.9	3.2	3.5	2.9	3.4	6.3	4.5	3.9

Part N. Summary. Number of home chores that the respondent gave that he or she does around home.

B079/079 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-2.8	3.0*	1.0	-2.0	-1.1	1.1	-4.0	2.3	0.5	0.3	-1.7	1.2	0.5
STD ERR OF DP		1.5	1.2	1.2	1.7	0.7	0.7	2.4	2.7	1.1	1.5	2.6	3.0	1.7
P-VALUE	89.8	87.0	92.7	90.7	87.8	88.7	90.8	85.8	92.1	90.3	90.1	88.1	91.0	90.2
STD ERR OF P	0.8	1.5	1.3	1.3	2.2	1.1	1.1	2.7	2.8	1.2	1.6	2.6	3.3	1.9
AGE: 17 IN														
DELTA-P		-2.8	3.0*	1.0	-2.0	-1.1	1.1	-4.0	2.3	0.5	0.3	-1.7	1.2	0.5
STD ERR OF DP		1.5	1.2	1.2	1.7	0.7	0.7	2.4	2.7	1.1	1.5	2.6	3.0	1.7
P-VALUE	89.8	87.0	92.7	90.7	87.8	88.7	90.8	85.8	92.1	90.3	90.1	88.1	91.0	90.2
STD ERR OF P	0.8	1.5	1.3	1.3	2.2	1.1	1.1	2.7	2.8	1.2	1.6	2.6	3.3	1.9

Part K. Summary.

B078/078 RESPONSE: 01* Respondent has worked at an UNPAID job for a definite amount of time.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		-10.4*	1.5*	-14.3*	-6.2	-2.6	6.1*	-11.5*	-3.6	2.1*	-22.1*	-8.0*	0.3	8.7*
STD ERR OF DP		3.4	0.5	4.4	3.1	1.9	1.4	4.2	2.5	0.7	7.0	2.9	0.7	2.9
P-VALUE	44.5	34.2	46.0	30.3	38.3	41.9	50.6	33.0	40.9	46.6	22.4	36.5	44.8	53.2
STD ERR OF P	1.5	3.6	1.4	4.7	3.4	2.1	2.3	4.3	2.7	1.7	7.0	3.3	1.6	3.2
AGE: 17 IN														
DELTA-P		-10.4*	1.5*	-14.3*	-6.2	-2.6	6.1*	-11.5*	-3.6	2.1*	-22.1*	-8.0*	0.3	8.7*
STD ERR OF DP		3.4	0.5	4.4	3.1	1.9	1.4	4.2	2.5	0.7	7.0	2.9	0.7	2.9
P-VALUE	44.5	34.2	46.0	30.3	38.3	41.9	50.6	33.0	40.9	46.6	22.4	36.5	44.8	53.2
STD ERR OF P	1.5	3.6	1.4	4.7	3.4	2.1	2.3	4.3	2.7	1.7	7.0	3.3	1.6	3.2

Part N. Summary. Number of home chores that the respondent gave that he or she does around home.

B079/079 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		-4.5	0.7	-5.5	-3.2	-1.6	2.4*	-1.0	-2.9	0.9	-2.8	-5.4	1.0	-0.2
STD ERR OF DP		2.9	0.4	3.8	2.4	1.2	0.7	2.7	1.5	0.5	6.8	2.8	0.5	2.0
P-VALUE	89.8	85.3	90.5	84.3	86.6	88.2	92.2	88.7	86.8	90.7	87.0	84.3	90.8	89.6
STD ERR OF P	0.8	3.1	0.8	4.0	2.5	1.6	0.9	2.7	1.8	1.0	6.8	3.3	0.7	2.1
AGE: 17 IN														
DELTA-P		-4.5	0.7	-5.5	-3.2	-1.6	2.4*	-1.0	-2.9	0.9	-2.8	-5.4	1.0	-0.2
STD ERR OF DP		2.9	0.4	3.8	2.4	1.2	0.7	2.7	1.5	0.5	6.8	2.8	0.5	2.0
P-VALUE	89.8	85.3	90.5	84.3	86.6	88.2	92.2	88.7	86.8	90.7	87.0	84.3	90.8	89.6
STD ERR OF P	0.8	3.1	0.8	4.0	2.5	1.6	0.9	2.7	1.8	1.0	6.8	3.3	0.7	2.1

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

What work do you do to help out at home?

Exercise #: R200002

NAEP #: 200002-NTS

Objective: II. IMPROVE CAREER AND OCCUPATIONAL CAPABILITIES

Exercise Type:		Short answer
Scoring Type:		Semi-Professional
Administration Mode:	9	Individual
	13	Group
	17	Group
Stimulus Type:	9	Read Aloud
	13	Tape/Text
	17	Tape/Text

Overlap:	9	13	17
Package-Exercise:	11-08	02-01	02-01
Timing: (in seconds)			
Stimulus:	*	3	3
Response:	*	57	57
Exercise Total:	*	60	60

*No paced tape was used for this individually administered exercise.

SCORING GUIDE

R200002-WTS

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = GIVES ANYTHING THAT SEEMS FEASIBLE

Age 9 Dust and clean
Take out the garbage
Clean the den and the kitchen
Sweep
I clean my room
I feed the dog
Set the table
I make my bed
Wash the dishes every night
Walk my dog
I pick up the dog droppings
I helped putting points and plugs in our car

Age 13 I clean the kitchen
Cut the grass
Take out the trash
Help take care of the babies and my younger sisters and brothers when they need help
Dust the furniture
Clean my room everyday
I vacuum
I put the dishes in and out of the dishwasher
Make sure all the bicycles are working
I gather the eggs
Help my dad in the field
Weed the garden
Set the table
Feed dogs and cats
Wash car and truck
Put groceries away
Help fix meals
Wash clothes
I do the chores

20 = GARBAGE

Categories and sample responses are listed below.

21 = OTHER UNACCEPTABLE RESPONSES

Age 9 Color
Play an organ
I usually do math
Read books

Age 13 Try to get along with my brother and sisters
Work hard at school
Keep my self looking pretty
Learn to do my math
Homework

22 = NOTHING

23 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

29 = I DON'T KNOW

What work do you do to help out at home?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE		44.7	11.9	14.6	15.5	
B002/002	RESPONSE: 01*	Respondent gave a response that seemed feasible at least once.					
	P-VALUE		96.3	98.2	97.8	97.7	
B003/003	RESPONSE: 01*	Respondent gave at least one garbage response.					
	P-VALUE			1.0	0.3	0.3	
B004/004	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE		3.0	1.6	2.2	2.2	
B005/005	RESPONSE: 01*	Respondent gave "nothing" at least once.					
	P-VALUE		0.6	0.0	0.9	1.0	
B006/006	RESPONSE: 01*	Respondent gave at least one duplication of a previous response.					
	P-VALUE			0.1	0.1	0.1	
B007/007	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE		0.7	0.2	0.1	0.1	

Summary. Number of things the respondent gave which he or she does to help out at home.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B008/008	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE		0.2	0.5	0.4	0.4	
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE		3.5	1.4	1.7	1.9	
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE		25.5	2.7	3.9	4.4	

Summary. Number of things the respondent gave which he or she does to help out at home.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B008/008 RESPONSE: 02	Respondent gave exactly two acceptable responses.					
P-VALUE		17.0	9.4	10.3	10.5	
RESPONSE: 03	Respondent gave exactly three acceptable responses.					
P-VALUE		53.8	86.0	83.6	82.8	
RESPONSE: >01*	Respondent gave at least one acceptable response.					
P-VALUE		96.3	98.2	97.8	97.7	
RESPONSE: >02	Respondent gave at least two acceptable responses.					
P-VALUE		70.8	95.5	94.0	93.3	

```
          NATION |          REGION               |      SEX        |              SIZE-AND-TYPE OF COMMUNITY
                 | SOUTH                   NORTH |                 |  LOW   EXTREME SMALL   MEDIUM  MAIN  URBAN    HIGH
         --------|__EAST___WEST_CENTRAL__EAST__|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Summary. Number of things the respondent gave which he or she does to help out at home.

B008/008 RESPONSE: >01*        Respondent gave at least one acceptable response.

              AGE:  9

    DELTA-P                   -1.1    -0.7    1.0    0.4     -1.3*   1.2*    -3.1*   0.8    0.5    0.8   -1.7    0.2    0.4
    STD ERP OF DP              0.8     0.8    0.7    0.8      0.4    0.4      1.5    1.0    0.6    0.9    1.3    1.2    1.2
    P-VALUE           96.3    95.2    95.6   97.3   96.7     95.0   97.5     93.2   97.1   96.8   97.1   94.6   96.5   96.7
    STD ERR OF P       0.4     0.8     1.0    0.8    1.0      0.8    0.5      1.5    1.0    0.8    0.9    1.4    1.3    1.3

              AGE: 13

    DELTA-P                   -1.1     0.7    0.2    0.0     -1.2*   1.2*    -0.9   -2.9    0.0    0.2    0.9   -0.2    1.8*
    STD ERR OF DP              0.7     0.5    0.6    0.6      0.3    0.3      1.2    2.8    0.5    0.6    0.6    0.8    0.4
    P-VALUE           98.2    97.1    98.9   98.3   98.2     97.0   99.3     97.2   95.2   98.2   98.4   99.1   98.0  100.0
    STD ERR OF P       0.4     0.8     0.4    0.8    0.6      0.6    0.3      1.3    3.0    0.6    0.6    0.5    0.8    0.0

              AGE: 17

    DELTA-P                   -0.4    -0.2    0.8   -0.4     -1.5*   1.5*    -4.8*   1.2    0.1    0.1    1.0    1.8*   1.2
    STD ERR OF DP              0.8     0.9    0.4    0.6      0.4    0.4      1.8    0.6    0.5    0.9    0.6    0.5    0.7
    P-VALUE           97.7    97.3    97.4   98.5   97.3     96.2   99.2     92.9   98.9   97.8   97.8   98.7   99.5   98.9
    STD ERR OF P       0.4     0.9     1.1    0.3    0.7      0.7    0.3      2.0    0.6    0.5    1.0    0.6    0.4    0.6

              AGE: 17 IN

    DELTA-P                   -0.2    -0.2    0.7   -0.4     -1.4*   1.4*    -5.7*   1.5*   0.3   -0.2    1.2    1.7*   1.3
    STD ERR OF DP              0.9     0.9    0.5    0.7      0.4    0.4      2.0    0.6    0.5    1.0    0.6    0.6    0.6
    P-VALUE           97.8    97.6    97.6   98.5   97.5     96.4   99.3     92.2   99.4   98.1   97.6   99.1   99.6   99.1
    STD ERR OF P       0.4     1.1     1.1    0.4    0.8      0.8    0.3      2.2    0.6    0.5    1.1    0.6    0.4    0.6
```

Summary. Number of things the respondent gave which he or she does to help out at home.

B008/008 RESPONSE: >01* Respondent gave at least one acceptable response.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 9														
DELTA-P		-4.1*	1.1*	-3.2	-1.6	-0.4	1.8*	-2.2*	-0.9	2.0*	3.7*	-2.9*	0.8*	-1.4
STD ERR OF DP		1.3	0.3	2.4	1.7	0.8	0.5	0.8	0.7	0.4	0.4	0.8	0.2	5.2
P-VALUE	96.3	92.2	97.4	93.1	94.7	95.8	98.1	94.1	95.4	98.3	100.0	93.4	97.1	94.8
STD ERR OF P	0.4	1.5	0.4	2.5	1.8	1.0	0.5	0.9	0.9	0.5	0.0	1.1	0.4	5.1
AGE: 13														
DELTA-P		-2.9*	0.5*	-1.4	-0.9	-0.2	0.7*	-2.8*	0.2	0.7*	-7.3	-0.8	0.4*	1.8*
STD ERR OF DP		0.9	0.2	1.2	1.1	0.4	0.3	0.9	0.5	0.3	4.0	0.6	0.2	0.4
P-VALUE	98.2	95.3	98.7	96.7	97.3	98.0	98.8	95.4	98.3	98.9	90.9	97.4	98.5	100.0
STD ERR OF P	0.4	1.0	0.4	1.4	1.1	0.6	0.4	1.1	0.6	0.4	4.0	0.7	0.4	0.0
AGE: 17														
DELTA-P		-1.6	0.6	-0.5	-0.4	-0.0	0.8	-3.3*	-1.2	1.0*	-18.3*	-1.1	0.6*	0.6
STD ERR OF DP		1.4	0.3	1.2	1.0	0.7	0.4	1.4	1.1	0.4	4.8	1.3	0.3	1.0
P-VALUE	97.7	96.1	98.3	97.2	97.3	97.7	98.5	94.4	96.5	98.7	79.4	96.6	98.3	98.3
STD ERR OF P	0.4	1.5	0.3	1.2	1.1	0.9	0.4	1.5	1.3	0.3	4.8	1.3	0.5	1.0
AGE: 17 IN														
DELTA-P		-1.2	0.6	-0.2	-0.8	-0.2	0.8	-2.9	-1.4	0.8*	-18.4*	-1.3	0.5	0.5
STD ERR OF DP		1.5	0.3	1.3	1.2	0.8	0.4	1.7	1.2	0.4	4.8	1.3	0.3	1.0
P-VALUE	97.8	96.6	98.4	97.7	97.1	97.7	98.6	95.0	96.5	98.7	79.4	96.6	98.3	98.3
STD ERR OF P	0.4	1.7	0.3	1.3	1.3	1.0	0.4	1.9	1.4	0.3	4.8	1.3	0.5	1.0

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Comments

A. Have you ever taken any courses such as correspondence courses, on-the-job training or adult education courses?

○ Yes (Go to B)
○ No (End the exercise)
○ I don't know. (End the exercise)
○ No response (End the exercise)

B. Did one of these courses help you in your present or past work in any way?

○ Yes (Go to C)
○ No (End the exercise)
○ I don't know. (Go to C)
○ No response (End the exercise)

(Continued)

C. What was the course or training about?

○ I don't know. (End the exercise)
○ No response (End the exercise)

D. How did it or could it have helped you in your work?

○ I don't know
○ No response

Exercise #: R200012

NAEP #: 200012-A

Objective: II. IMPROVE CAREER AND OCCUPATIONAL CAPABILITIES

Exercise Type: Multiple Choice and Short Answer
Scoring Type: Semi-Professional
Administration Mode: Interview
Stimulus Type: Read Aloud

Overlap:	Adult
Package-Exercise:	03-06

Timing: (in seconds)

*

*No paced tape was used for this individually administered exercise.

SCORING GUIDE: PART C

Categories and sample responses are listed below.

000 = NO RESPONSE

101 = CLERICAL OR OFFICE TRAINING

Shorthand
Training class on motor vehicle registration
Typing and shorthand
Taught me how to do the work of a secretary of nursing services in the hospital
Typing (night school)
Postal clerk training

102 = DATA MANAGEMENT TRAINING (COMPUTER PROGRAMMING)

Computer programmer
Data processing fundamentals
Data processing principles

103 = FINANCE OR ACCOUNTING TRAINING

On the job training at the bank
Classes on bank operation
Income tax preparation course
Finance company has on the job training
Financial management class which was part of my training at G.E.

104 = SALES TRAINING

105 = MANAGEMENT OR SUPERVISORY, ADMINISTRATION, OR PERSONNEL TRAINING (EXCEPT PROFESSION DEGREE PROGRAMS)

Inventory management specialist course

106 = CARPENTRY, CABINET MAKING, AND MASONRY TRAINING

Carpentry

107 = PLUMBING, HEATING AND AIR CONDITIONING TRAINING

Categories and sample responses are listed below.

108 = METAL WORKING TRAINING

Tool and dye making
Welding seminar

109 = HEAVY EQUIPMENT AND TRUCK OPERATION TRAINING

Truck driving

110 = FACTORY MACHINE OPERATION TRAINING

111 = ELECTRICAL OR ELECTRONICS AND APPLIANCE REPAIR TRAINING

Electronics
Electronics - communications

112 = MECHANICAL TRAINING (AUTO, AIRCRAFT, TRUCK AND ENGINE)

Diesel engines
Mechanical work (auto)
Automotive air conditioning service
Mecaanics

113 = ENGINEERING RELATED TECHNICAL TRAINING

On job training as a geodetic surveyor
Drafting
Basic hydraulic class

114 = AGRICULTURAL TRAINING

115 = FORESTRY, WILDLIFE, RECREATION AND ECOLOGY TRAINING

Wildlife management

116 = HOME ECONOMICS TRAINING

Interior decorating
Fabric identification
Cooking

Categories and sample responses are listed below.

117 = HEALTH SERVICES TRAINING (EXCEPT PROFESSIONALS SUCH AS MD, DDS, ETC.)

Dental assistant
Vocational nursing

118 = PERSONAL AND PUBLIC SERVICE TRAINING

Security and investigation
Probation work
Law enforcement
Hair styling, hair coloring
Drug abuse

119 = ART OR MUSICAL TRAINING

120 = GENERAL EDUCATION (HIGH SCHOOL, GED, ETC.)

Course in military history
Personal growth and communication with others
Course on logic
Course in calculus
Dale Carnegie type course
Math course in physics
Reading class, comprehension
Public speaking
English literature
Statistical compiling

121 = TEACHING METHODS OR TRAINING

Testing young children a developmental test - school readiness
Theories of education
History of American education
Teaching - ways to teach
Pre-school education

122 = PROFESSIONAL SPECIALTIES - ADVANCED OR PROFESSIONAL DEGREES OR PROFESSIONAL CERTIFICATION

123 = PHYSICAL OR ATHLETIC TRAINING

Swimming
It has a great deal to do with managing my house, it was called slimnastics and I feel I was toning both physically and mentally

Categories and sample responses are listed below.

124 = HOBBIES

Home decorating ceramics

125 = OTHER ACCEPTABLE RESPONSES

Piano tuner and technician
Mining - gold mine
Mining lab technician

250 = GARBAGE

251 = OTHER UNACCEPTABLE RESPONSES

On the job training
Training - always pertaining to the job at the time
Fixed station technical control - U.S. Army

252 = NOTHING

399 = I DON'T KNOW

SCORING GUIDE: PART D

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = IMPROVED SKILLS, KNOWLEDGE ETC. FOR MY JOB OR WORK

I learned all office procedures
I must know fabric to do my job well
Improved my skills
By giving me practical experience and ways of working with kids and presenting material to them
Made me familiar with oil field terminology
Helped me communicate better with the public, gave me self confidence in front of a group
Informing me in the basic technical skills
Taught me office routine and job requirements
It provided me with the tools to apply statistical analysis
It gave me ideas on what to teach the children in school

11 = FULFILLED REQUIREMENTS TO KEEP JOB, GET PROMOTION OR A NEW JOB

Could have created my own job
Prepared me for work with wildlife sanctuaries
Had to have it to obtain the job of mining
Prepared me for the work I had to do
Helped me to qualify for a promotion
Got me my present job
It could help me get a better job

12 = GENERALLY PERSONALLY USEFUL (NOT NECESSARILY USEFUL ON THE JOB)

It's good to know accounting, it hasn't really helped me yet, but it will in the future
Help preparing own equipment
Saved my life
It helped me in the things I do from day to day
Better understanding of people and myself
Figuring my income tax

13 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

Categories and sample responses are listed below.

21 = OTHER UNACCEPTABLE RESPONSES

Did not help

39 = I DON'T KNOW

```
                                   NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                            |           |   AGE 17  |           |
                                  __AGE 9___|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT___

Part A. Have you ever taken any courses such as correspondence courses, on-the-job training or adult education courses?

A001/001  RESPONSE:  00     No response.
              P-VALUE                                                                0.0

          RESPONSE:  01     Yes
              P-VALUE                                                               54.7

          RESPONSE:  02     No
              P-VALUE                                                               44.9

          RESPONSE:  09#    I don't know.
              P-VALUE                                                                0.3

Part B. Did one of these courses help you in your present or past work in any way?

A002/002  RESPONSE:  00     No response.
              P-VALUE                                                                0.0

          RESPONSE:  01     Yes
              P-VALUE                                                               43.4

          RESPONSE:  02     No
              P-VALUE                                                               11.2

          RESPONSE:  09#    I don't know.
              P-VALUE                                                                0.2

Part C. What was the course or training about?

A003/004  RESPONSE:  00     Respondent did not give any response.
              P-VALUE                                                                0.1

          RESPONSE:  01     Respondent gave clerical or office as the course or training that was taken.
              P-VALUE                                                                5.8
```

Part C. What was the course or training about?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004	RESPONSE: 02	Respondent gave data management or computer programming as the course or training that was taken.					
	P-VALUE						1.0
	RESPONSE: 03	Respondent gave finance or accounting as the course or training that was taken.					
	P-VALUE						2.4
	RESPONSE: 04	Respondent gave sales as the course or training that was taken.					
	P-VALUE						1.5
	RESPONSE: 05	Respondent gave management, administration or personnel as the course or training that was taken.					
	P-VALUE						3.3
	RESPONSE: 06	Respondent gave carpentry, cabinet making or masonry as the course or training that was taken.					
	P-VALUE						0.8
	RESPONSE: 07	Respondent gave plumbing or heating and air conditioning as the course or training that was taken.					
	P-VALUE						0.7
	RESPONSE: 08	Respondent gave metal working as the course or training that was taken.					
	P-VALUE						1.3
	RESPONSE: 09	Respondent gave heavy equipment and truck operation as the course or training that was taken.					
	P-VALUE						0.6
	RESPONSE: 10	Respondent gave factory machine operation as the course or training that was taken.					
	P-VALUE						1.2
	RESPONSE: 11	Respondent gave electrical, electronics, or appliance repair as the course or training taken.					
	P-VALUE						2.8
	RESPONSE: 12	Respondent gave mechanical such as auto or air craft as the course or training that was taken.					
	P-VALUE						1.8

Part C. What was the course or training about?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004 RESPONSE: 13	Respondent gave engineering related technical as the course or training that was taken.					
P-VALUE						1.3
RESPONSE: 14	Respondent gave agricultural as the course or training that was taken.					
P-VALUE						0.2
RESPONSE: 15	Respondent gave forestry, wildlife, recreation or ecology as the course or training that was taken.					
P-VALUE						0.2
RESPONSE: 16	Respondent gave home economics as the course or training that was taken.					
P-VALUE						2.0
RESPONSE: 17	Respondent gave health service like dental assistant as the course or training that was taken.					
P-VALUE						2.8
RESPONSE: 18	Respondent gave personal or public service as the course or training that was taken.					
P-VALUE						2.7
RESPONSE: 19	Respondent gave art or music as the course or training that was taken.					
P-VALUE						0.6
RESPONSE: 20	Respondent gave general high school as the course or training that was taken.					
P-VALUE						3.7
RESPONSE: 21	Respondent gave teaching methods or training as the course or training that was taken.					
P-VALUE						2.1
RESPONSE: 22	Respondent gave professional specialties as the course or training that was taken.					
P-VALUE						1.7
RESPONSE: 23	Respondent gave physical or athletic as the course or training that was taken.					
P-VALUE						0.1

Part C. What was the course or training about?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004	RESPONSE: 24	Respondent gave hobbies such home decorating or ceramics as the course or training that was taken.					
	P-VALUE						0.3
	RESPONSE: 25	Respondent gave an other acceptable course or training that had been taken.					
	P-VALUE						1.9
	RESPONSE: 50	Respondent gave a garbage response.					
	P-VALUE						
	RESPONSE: 51	Respondent gave an other unacceptable response.					
	P-VALUE						0.7
	RESPONSE: 52	Respondent gave "none" as the course or training that was taken.					
	P-VALUE						
	RESPONSE: 99#	Respondent gave an "I don't know" response.					
	P-VALUE						

Part D. How did it or could it (the course or training taken) have helped you in your work?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A005/006	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE						0.1
	RESPONSE: 10	The course taken could have helped respondent improve skills, knowledge, etc., for job.					
	P-VALUE						29.4
	RESPONSE: 11	The course taken could have helped respondent fulfill requirements to keep the job or get promotion.					
	P-VALUE						8.0
	RESPONSE: 12	The course or training that was taken was generally useful to respondent personally but not to job.					
	P-VALUE						4.5

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part D. How did it or could it (the course or training taken) have helped you in your work?							
A005/006	RESPONSE: 13	Respondent gave an other acceptable response.					
	P-VALUE						0.2
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE						
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE						1.2
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE						0.1
Part B & D. Summary.							
B001/001	RESPONSE: 01*	Respondent thought training helped in his job, & he gave an acceptable response for how it helped.					
	P-VALUE						42.0

Part A. Have you ever taken any courses such as correspondence courses, on-the-job training or adult education courses?

A001/001 RESPONSE: 01* Yes

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRC
DELTA-P		-6.6*	7.2*	2.9	-4.6*	6.8*	-6.3*	-12.2*	-6.7	0.3	-1.0	-2.0	8.4*	7.1*
STD ERR OF DP		2.8	2.0	2.0	1.9	1.2	1.1	4.1	4.4	1.8	4.4	4.4	2.9	3.1
P-VALUE	54.7	48.1	62.0	57.6	50.1	61.5	48.4	42.5	48.0	55.0	53.7	52.7	63.1	61.9
STD ERR OF P	1.3	3.4	2.4	2.1	1.9	1.9	1.7	4.1	4.9	2.1	4.7	4.6	3.0	3.3

Part B & D. Summary.

B001/001 RESPONSE: 01* Respondent thought training helped in his job, & he gave an acceptable response for how it helped.

AGE: Ad

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRC
DELTA-P		-2.6	5.3*	3.1	-6.4*	5.9*	-5.5*	-12.0*	-4.3	1.3	-5.3	-3.4	6.7	7.8*
STD ERR OF DP		2.5	2.2	2.3	1.9	1.2	1.1	3.9	4.3	1.7	3.8	3.9	3.9	3.5
P-VALUE	42.0	39.5	47.4	45.1	35.6	48.0	36.5	30.0	37.7	43.4	36.7	38.7	48.7	49.9
STD ERR OF P	1.3	2.9	2.8	2.7	1.8	1.8	1.7	4.0	4.6	2.2	3.6	4.2	3.9	3.9

Part A. Have you ever taken any courses such as correspondence courses, on-the-job training or adult education courses?

A001/001 RESPONSE: 01* Yes

AGE: Ad

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT		
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-7.2	1.5*	-8.5*	1.9	4.7*	4.8*	-10.3*	2.1	5.4*
STD ERR OF DP		3.7	0.5	2.0	2.3	1.9	2.2	2.1	1.6	1.6
P-VALUE	54.7	47.5	56.2	46.2	56.6	59.4	59.5	44.4	56.8	60.1
STD ERR OF P	1.3	4.1	1.4	2.2	2.9	2.3	2.2	2.6	1.8	2.1

Part B & D. Summary.

B001/001 RESPONSE: 01* Respondent thought training helped in his job, & he gave an acceptable response for how it helped.

AGE: Ad

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT		
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-5.3	1.4*	-7.3*	1.5	4.8*	3.1	-9.8*	2.0	5.0*
STD ERR OF DP		3.7	0.5	2.0	2.7	1.8	2.1	1.9	1.5	1.6
P-VALUE	42.0	36.8	43.4	34.8	43.5	46.9	45.1	32.2	44.1	47.1
STD ERR OF P	1.3	4.0	1.4	2.0	3.2	2.4	2.4	2.2	2.0	2.1

```
                  NATION |             LEVEL OF ADULT OWN EDUCATION                 | CONTINUING EDUCATION
                         |GRADE 9  SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND  |NO CONT  CONT JOB REL
                  -------|OR LESS   HS   NO VS  ATD VS  COL   4YR COL  COL  GRAD SC |  EDUC   EDUC  CNT ED

Part A. Have you ever taken any courses such as correspondence courses, on-the-job training or adult education courses?

A001/001 RESPONSE:  01*         Yes

           AGE: Ad

     DELTA-P                  -25.8* -13.4*  -6.5*  16.8*  11.3*  [illegible]  5.6    5.4     -54.7*  45.3*  45.3*
     STD ERR OF DP               3.1    3.4    2.1    3.7    3.0    3.2    3.5    3.5       1.3    1.3    1.3
     P-VALUE          54.7      28.9   41.3   48.3   71.5   66.1   66.2   60.4   60.1       0.0  100.0  100.0
     STD ERR OF P      1.3       3.3    3.4    2.1    4.0    3.2    3.4    3.8    3.3       0.0    0.0    0.0

Part B & D. Summary.

B001/001 RESPONSE:  01*         Respondent thought training helped in his job, & he gave an acceptable response for how it helped.

           AGE: Ad

     DELTA-P                  -21.4* -15.0*  -3.6   19.5*   5.8    8.6*   5.9    4.9     -42.0* -42.0*  54.9*
     STD ERR OF DP               2.9    2.9    2.2    3.2    3.0    3.6    3.6    3.5       1.3    1.3    1.3
     P-VALUE          42.0      20.6   27.1   38.5   61.6   47.8   50.6   47.9   46.9       0.0    0.0   96.9
     STD ERR OF P      1.3       3.0    3.1    2.1    3.5    3.5    3.9    4.0    3.3       0.0    0.0    0.7



                  NATION |       FAMILY INCOME          | TYPE OF HIGH SCHOOL  |        FAMILY SIZE - AGE 17
                         |  < $5   $5-10  $10-15 > $15  | NO TAX  TAX          |  < 4     4      5    6 OR 7   > 7
                 --------|__THSD__THSD___THSD___THSD__|_SUP HS_SUP HS_NO HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

Part A. Have you ever taken any courses such as correspondence courses, on-the-job training or adult education courses?

A001/001 RESPONSE:  01*         Yes

           AGE: Ad

     DELTA-P                  -14.3*  -7.6*   4.0*   6.1*     2.2    2.5* -27.3*     4.3*   2.7   -1.4   -2.5   -7.4*
     STD ERR OF DP               4.6    2.2    1.6    1.8     3.8    0.6    3.6      2.1    2.2    2.1    2.6    3.5
     P-VALUE          54.7      40.4   47.1   58.7   60.8    56.9   57.3   27.4     59.0   57.4   53.4   52.2   47.3
     STD ERR OF P      1.3       4.8    2.7    2.1    1.8     4.0    1.3    3.7      2.4    2.7    2.5    2.6    3.9

Part B & D. Summary.

B001/001 RESPONSE:  01*         Respondent thought training helped in his job, & he gave an acceptable response for how it helped.

           AGE: Ad

     DELTA-P                  -15.2*  -9.2*   4.6*   6.7*     1.8    2.1* -22.8*     2.1    2.6    0.2   -0.9   -8.1*
     STD ERR OF DP               4.8    2.0    1.8    1.8     3.3    0.5    3.4      1.8    2.3    2.3    2.2    3.9
     P-VALUE          42.0      26.8   32.8   46.7   48.7    43.8   44.1   19.3     44.2   44.6   42.3   41.2   34.0
     STD ERR OF P      1.3       4.8    2.5    2.3    2.0     3.6    1.4    3.2      2.4    2.8    2.8    2.2    4.1
```

List any lessons, training or courses you have taken outside of regular school. These can include lessons taken during summer school, summer camps, special classes, music or art lessons, and so forth.

(1) ____________________

(2) ____________________

(3) ____________________

(4) ____________________

(5) ____________________

```
Exercise #:        R200016

NAEP #:            200016-NTS


Objective:      II. IMPROVE CAREER AND OCCUPATIONAL CAPABILITIES


Exercise Type:            Short answer
Scoring Type:             Semi-Professional
Administration Mode:      Group
Stimulus Type:            Tape/Text

Overlap:                           9         13         17
Package-Exercise:                01-01      03-01      03-01

Timing: (in seconds)
          Stimulus:                 15         15         14
          Response:                 76         75         76
          Exercise Total:           91         90         90
```

SCORING GUIDE

Categories and sample responses are listed below.

000 = NO RESPONSE

101 = GAMES

Age 9	Scrabble
	Checkers
Age 13	Outdoor games
	Box games
	Card games
Age 17	No samples given

102 = GROUP SPORTS

Age 9	Football
	Racing
	Pompon poloway
	Kickball
Age 13	Sports
	Basketball, camp
	Wrestling, camp
	Tennis
	Baseball course
	Football
	Summer recreation
Age 17	P.E.
	Basketball camp
	Baseball lessons
	Tennis lessons

103 = INDIVIDUAL SPORTS

Age 9	Fishing
Age 13	Swimming lessons
	Summer camping
	Horseback riding
	Skating
	Safety hunting course
	Gymnastics
	Self protection
	Golf class
	Archery
	Hiking
	Yoga
	Camping lessons
Age 17	Track and field
	Canoeing
	Horseback riding
	Water skiing

Categories and sample responses are listed below.

104 = MUSICAL OR ARTISTIC ACTIVITIES

Age 9	Music
	Piano lessons
	Art
	Ballet lessons
	Trumpet
Age 13	Song practice
	Summer band
	Flute lessons
	Acting
	Chorus
	Music lessons for clarinet
	I have taken music lessons
	Graphic arts
	Violin lessons
	Art
Age 17	Music lessons
	Piano and organ lessons
	Commercial photography
	Clarinet
	Dramatics
	Dancing
	Art
	Choir member
	Vocal lessons

105 = HOBBIES AND CRAFTS

Age 9	Arts and crafts
	Pottery
	Wood burning
Age 13	Arts and crafts
	Bee keeping
	Knitting
	Taxidermy
	Coin club
	Woodshop
	Fixing engines
Age 17	Electronics
	Mechanics
	Ceramics
	Crafts at summer camp
	Carpentry
	Leather class
	Woodwork

Categories and sample responses are listed below.

106 = SCHOOL OR ACADEMIC AREAS

Age 9 Summer school
Science
Reading a map
Improved reading skills
Math
Age 13 Reading lessons
Math lessons
English lessons
Summer school
Nature studies
Science
Age 17 Accounting
Math at summer school
Science
Reading lessons
History
Summer school

107 = HOUSEHOLD SKILLS

Age 9 Cooking
Age 13 Mow lawns
Sewing
Homemaking
Cooking
Age 17 Sewing and cooking lessons
Sewing lessons at summer school

108 = NAMES AN ORGANIZATION - NO MENTION OF ACTIVITY

Age 9 Camp
Summer lessons
Girl scouts
Day camp
Cub scouts
Hebrew school
Age 13 Boys club
4-H club
In summer camp I learned a lot
Church camp
Scouts
Age 17 Boy Scouts
4-H club activities
Girl Scouts
Bible school Bible school camp
Summer camp
Community Service

Categories and sample responses are listed below.

109 = OTHER ACCEPTABLE RESPONSES

Age 9 Social lessons
Selling something
Public library
Mouth to mouth resuscitation
Certain jobs - I asked my father how to help him shovel snow I ask my friends for help in games
Safety course
Age 13 Majorette
Baton twirling
I learned how to sell and repair sewing machines
Junior life saving lessons
Cheer leading
Age 17 Life saving
Farming
Selling parts for tractors
Trade school
Mechanical drawing
Advanced first aid with National Ski Patrol
Baton lessons
Drill team camp
Nurse aide
Drivers education
Cheerleading camp
Charm school

250 = GARBAGE

Age 9 No samples given
Age 13 I do Mlls.
I go to lsena
I go to pese
Age 17 No samples given

251 = OTHER UNACCEPTABLE RESPONSES

Age 9 Learning to play games
Learning to walk across streets
Shouting
Special classes
School
Age 13 Working
Jobs
Paper job
Work in a store
I read books during the summer
Age 17 Working with television

Categories and sample responses are listed below.

252 = NONE; HAVEN'T TAKEN ANY

Age 9	No samples given
Age 13	I didn't have any None Haven't taken any
Age 17	No samples given

253 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

399 = I DON'T KNOW

List any lessons, training or courses taken outside of regular school. They can be summer school, special classes or lessons, etc.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001 RESPONSE: 01*	Respondent gave at least one "no response."					
P-VALUE		53.3	67.0	75.4	76.0	
B002/002 RESPONSE: 01*	Respondent gave outdoor, card or box games at least once.					
P-VALUE		0.4	0.4	0.1	0.1	
B003/003 RESPONSE: 01*	Respondent gave football, tennis or other group sports at least once.					
P-VALUE		15.1	19.9	9.8	9.5	
B004/004 RESPONSE: 01*	Respondent gave golf, bowling, fishing or other individual sports at least once.					
P-VALUE		28.8	37.0	30.4	29.5	
B005/005 RESPONSE: 01*	Respondent gave musical or artistic activities like dancing at least once.					
P-VALUE		34.1	47.2	45.2	43.9	
B006/006 RESPONSE: 01*	Respondent gave hobbies or crafts at least once.					
P-VALUE		2.0	7.1	7.7	7.5	
B007/007 RESPONSE: 01*	Respondent gave school or academic areas at least once.					
P-VALUE		14.3	14.6	17.7	17.2	
B008/008 RESPONSE: 01*	Respondent gave household skills like cooking or sewing at least once.					
P-VALUE		1.5	5.8	5.3	5.3	
B009/009 RESPONSE: 01*	Respondent names an organization like Boy Scouts or 4-H at least once.					
P-VALUE		13.0	15.0	11.3	11.0	
B010/010 RESPONSE: 01*	Respondent gave at least one other acceptable response.					
P-VALUE		4.5	13.2	34.6	34.1	
B011/011 RESPONSE: 01*	Respondent gave at least one garbage response.					
P-VALUE		5.2	1.9	0.8	0.8	

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
List any lessons, training or courses taken outside of regular school. They can be summer school, special classes or lessons, etc.							
B012/012	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE		10.3	4.2	2.8	2.8	
B013/013	RESPONSE: 01*	Respondent gave "none" at least once.					
	P-VALUE		4.7	5.4	7.3	9.0	
B014/014	RESPONSE: 01*	Respondent gave at least one duplication of a previous response.					
	P-VALUE		0.3	0.3	0.2	0.2	
B015/015	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE		16.2	4.3	0.8	0.8	
Summary. Number of special lessons, courses or training classes outside of regular school taken by the respondent.							
B024/024	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE		16.1	11.7	11.2	10.9	
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE		22.1	9.1	8.7	10.5	
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE		17.4	17.5	19.2	19.3	
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE		16.6	20.3	21.2	20.7	
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE		11.1	15.8	18.0	17.7	
	RESPONSE: 04	Respondent gave exactly four acceptable responses.					
	P-VALUE		6.7	11.3	10.5	10.1	

Summary. Number of special lessons, courses or training classes outside of regular school taken by the respondent.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B024/024	RESPONSE: 05 Respondent gave exactly five acceptable responses.					
	P-VALUE	9.9	14.3	11.2	10.8	
	RESPONSE: >01 Respondent gave at least one acceptable response.					
	P-VALUE	61.8	79.2	80.1	78.6	
	RESPONSE: >02* Respondent gave at least two acceptable responses.					
	P-VALUE	44.4	61.7	60.9	59.3	
	RESPONSE: >03 Respondent gave at least three acceptable responses.					
	P-VALUE	27.8	41.4	39.7	38.6	
	RESPONSE: >04 Respondent gave at least four acceptable responses.					
	P-VALUE	16.7	25.6	21.7	20.9	

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRC

Summary. Number of special lessons, courses or training classes outside of regular school taken by the respondent.

B024/024 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRC
AGE: 9														
DELTA-P		-7.3*	-0.2	0.9	5.3*	-5.5*	5.8*	-16.8*	2.9	-2.1	-0.1	-4.4	8.6*	15.8*
STD ERR OF DP		3.2	3.3	2.3	2.6	1.2	1.3	4.5	11.4	2.3	3.5	3.3	3.8	5.5
P-VALUE	44.4	37.1	44.2	45.3	49.8	38.9	50.2	27.6	47.3	42.3	44.3	40.0	53.0	60.2
STD ERR OF P	1.6	3.6	4.0	2.3	2.9	2.1	1.9	4.9	11.6	3.0	3.9	3.1	3.6	5.9
AGE: 13														
DELTA-P		1.1	3.6	-4.5	0.5	-3.8*	3.7*	-4.1	-3.1	-2.4	0.1	5.0	-4.1	9.4*
STD ERR OF DP		3.5	3.7	3.1	3.3	1.1	1.1	7.1	5.1	3.4	5.6	3.9	4.6	4.6
P-VALUE	61.7	62.8	65.3	57.2	62.2	57.9	65.4	57.6	58.6	59.3	61.8	66.7	57.7	71.1
STD ERR OF P	2.0	3.8	4.4	3.6	4.0	2.5	2.0	7.4	5.3	4.1	6.3	3.6	4.6	4.7
AGE: 17														
DELTA-P		-8.5*	5.9*	-0.9	1.7	-7.6*	7.4*	-4.2	-7.4	-3.7	-1.2	7.2*	4.0	12.4*
STD ERR OF DP		4.0	2.3	2.7	2.2	1.3	1.2	5.8	7.0	2.1	2.5	3.6	3.4	4.2
P-VALUE	59.3	50.7	65.1	58.4	61.0	51.7	66.7	55.1	51.8	55.6	58.0	66.5	63.3	71.7
STD ERR OF P	1.6	4.7	2.3	3.4	2.3	2.1	1.9	6.1	7.7	2.4	2.8	4.0	3.4	4.4
AGE: 17 IN														
DELTA-P		-7.9	5.8*	-1.0	1.2	-7.9*	7.8*	-2.7	-7.9	-3.2	-1.6	6.3	3.8	10.6*
STD ERR OF DP		4.1	2.7	2.8	2.3	1.2	1.2	6.7	7.3	2.2	2.6	3.7	3.7	4.3
P-VALUE	60.9	53.0	66.8	60.0	62.1	53.0	68.7	58.3	53.0	57.7	59.3	67.2	64.7	71.5
STD ERR OF P	1.7	4.7	2.8	3.6	2.4	2.1	2.0	7.0	8.1	2.5	3.1	4.1	3.8	4.5

Summary. Number of special lessons, courses or training classes outside of regular school taken by the respondent.

B024/024 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 9														
DELTA-P		-14.1*	3.2*	-8.5	-14.8*	6.3*	10.5*	-12.2*	2.0	10.2*	-35.5*	-17.7*	4.6*	36.3*
STD ERR OF DP		3.1	0.7	4.9	5.3	2.1	1.8	1.6	2.0	1.6	8.2	2.1	0.6	8.7
P-VALUE	44.4	30.3	47.6	35.9	29.6	50.7	54.9	32.2	46.4	54.7	8.9	26.7	49.0	80.7
STD ERR OF P	1.6	3.4	1.7	5.1	5.6	3.0	2.0	2.0	2.6	2.3	8.3	2.2	1.8	8.7
AGE: 13														
DELTA-P		-8.1*	2.2*	-10.1*	-9.0*	-4.6*	11.6*	-14.9*	-7.3*	7.8*	-24.7*	-5.8*	3.2*	17.7
STD ERR OF DP		3.0	0.6	4.3	4.2	2.1	1.5	2.3	1.7	1.1	11.0	2.1	0.9	12.2
P-VALUE	61.7	53.6	63.9	51.6	52.7	57.1	73.3	46.9	54.4	69.6	37.1	55.9	64.9	79.4
STD ERR OF P	2.0	3.3	2.1	4.9	4.6	2.8	2.0	3.3	2.8	1.7	11.3	2.7	2.1	12.6
AGE: 17														
DELTA-P		-6.9	0.7	-21.1*	-12.9*	-5.3*	11.9*	-20.1*	-6.0*	5.4*	-27.5*	-15.3*	4.3*	5.6*
STD ERR OF DP		4.4	0.6	3.8	3.0	1.6	1.2	3.7	2.2	0.9	5.8	3.5	0.7	2.7
P-VALUE	59.3	52.4	60.0	38.2	46.3	53.9	71.2	39.1	53.3	64.7	31.8	44.0	63.5	64.9
STD ERR OF P	1.6	4.8	1.7	3.8	2.9	2.4	2.1	3.6	2.7	1.9	5.6	4.0	1.7	3.3
AGE: 17 IN														
DELTA-P		-5.6	0.3	-17.8*	-12.5*	-5.3*	10.4*	-19.1*	-6.1*	4.3*	-29.1*	-17.0*	2.6*	3.9
STD ERR OF DP		4.5	0.6	4.2	3.1	1.7	1.1	4.4	2.2	0.8	5.9	3.4	0.7	2.7
P-VALUE	60.9	55.3	61.3	43.1	48.4	55.6	71.3	41.9	54.8	65.2	31.8	44.0	63.5	64.9
STD ERR OF P	1.7	4.7	1.8	4.3	3.1	2.4	2.1	4.2	2.6	2.0	5.6	4.0	1.7	3.3

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

A. Have you ever visited a dairy?

○ Yes
○ No

○ I don't know.

B. Have you ever visited a newspaper plant?

○ Yes
○ No

○ I don't know.

C. Have you ever visited a museum?

○ Yes
○ No

○ I don't know.

D. Have you ever visited a zoo?

○ Yes
○ No

○ I don't know.

(Continued)

E. Have you ever visited a planetarium or an observatory?

○ Yes
○ No

○ I don't know.

F. Have you ever visited an aquarium?

○ Yes
○ No

○ I don't know.

G. Have you ever visited a factory?

○ Yes
○ No

○ I don't know.

H. Have you ever visited a college?

○ Yes
○ No

○ I don't know.

(Continued)

I. Have you ever visited a farm?

○ Yes
○ No

○ I don't know.

J. Have you ever visited a library?

○ Yes
○ No

○ I don't know.

K. Have you ever visited an airport?

○ Yes
○ No

○ I don't know.

```
Exercise #:      R200018

NAEP #:          200018-NT


Objective:      II. IMPROVE CAREER AND OCCUPATIONAL CAPABILITIES

Exercise Type:            Multiple choice
Scoring Type:             Machine
Administration Mode:      Group
Stimulus Type:            Tape/Text

Overlap:                                  __9__     _13__
Package-Exercise:                         05-04     14-03

Timing: (in seconds)
          Part A Stimulus:                    6         6
                 Response:                    3         2
                 I Don't Know                 9         9
                 Total:                      18        17
          Part B Stimulus:                    6         6
                 Response:                    3         2
                 I Don't Know                 5         5
                 Total:                      14        13
          Part C Stimulus:                    6         6
                 Response:                    2         2
                 I Don't Know                 5         5
                 Total:                      13        13
          Part D Stimulus:                    6         5
                 Response:                    2         2
                 I Don't Know                 5         5
                 Total:                      13        12
          Part E Stimulus:                    6         6
                 Response:                    2         3
                 I Don't Know                 4         5
                 Total:                      12        14
          Part F Stimulus:                    6         6
                 Response:                    2         2
                 I Don't Know                 5         5
                 Total:                      13        13
          Part G Stimulus:                    6         7
                 Response:                    2         3
                 I Don't Know                 5         5
                 Total:                      13        15
          Part H Stimulus:                    6         6
                 Response:                    2         2
                 I Don't Know                 4         5
                 Total:                      12        13
          Part I Stimulus:                    5         5
                 Response:                    2         2
                 I Don't Know                 4         5
                 Total:                      11        12
```

Part J	Stimulus:	7	6
	Response:	2	3
	I Don't Know	5	5
	Total:	14	14
Part K	Stimulus:	7	7
	Response:	2	2
	I Don't Know	6	7
	Total:	15	16
Exercise Total:		148	152

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part A. Have you ever visited a dairy?							
A001/001	RESPONSE: 00	No response.					
	P-VALUE		0.7	0.1			
	RESPONSE: 01*	Yes					
	P-VALUE		48.3	61.4			
	RESPONSE: 02	No					
	P-VALUE		38.7	32.0			
	RESPONSE: 09#	I don't know.					
	P-VALUE		12.4	6.5			
Part B. Have you ever visited a newspaper plant?							
A002/002	RESPONSE: 00	No response.					
	P-VALUE		0.8	0.2			
	RESPONSE: 01*	Yes					
	P-VALUE		16.1	35.1			
	RESPONSE: 02	No					
	P-VALUE		74.5	61.0			
	RESPONSE: 09#	I don't know.					
	P-VALUE		8.5	3.7			
Part C. Have you ever visited a museum?							
A003/003	RESPONSE: 00	No response.					
	P-VALUE		0.7	0.1			
	RESPONSE: 01*	Yes					
	P-VALUE		76.7	93.1			
	RESPONSE: 02	No					
	P-VALUE		17.9	5.9			
	RESPONSE: 09#	I don't know.					
	P-VALUE		4.8	0.9			

```
                                        NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                 |           |   AGE 17  |           |
                                       __AGE 9___|__AGE 13___|_IN SCHOOL_|__AGE 17___|___ADULT__

Part D. Have you ever visited a zoo?

A004/004  RESPONSE:  00     No response.
              P-VALUE                      1.0         0.1

          RESPONSE:  01*    Yes
              P-VALUE                     88.3        93.9

          RESPONSE:  02     No
              P-VALUE                      8.4         5.5

          RESPONSE:  09#    I don't know.
              P-VALUE                      2.3         0.5

Part E. Have you ever visited a planetarium or an observatory?

A005/005  RESPONSE:  00     No response.
              P-VALUE                      0.6         0.1

          RESPONSE:  01*    Yes
              P-VALUE                     29.1        58.1

          RESPONSE:  02     No
              P-VALUE                     46.5        30.9

          RESPONSE:  09#    I don't know.
              P-VALUE                     23.8        10.8

Part F. Have you ever visited an aquarium?

A006/006  RESPONSE:  00     No response.
              P-VALUE                      0.5         0.1

          RESPONSE:  01*    Yes
              P-VALUE                     53.0        70.2

          RESPONSE:  02     No
              P-VALUE                     33.1        23.5

          RESPONSE:  09#    I don't know.
              P-VALUE                     13.3         6.2
```

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part G. Have you ever visited a factory?							
A007/007	RESPONSE: 00	No response.					
	P-VALUE		0.5	0.2			
	RESPONSE: 01*	Yes					
	P-VALUE		59.8	76.9			
	RESPONSE: 02	No					
	P-VALUE		30.1	17.7			
	RESPONSE: 09#	I don't know.					
	P-VALUE		9.7	5.2			
Part H. Have you ever visited a college?							
A008/008	RESPONSE: 00	No response.					
	P-VALUE		0.8	0.1			
	RESPONSE: 01*	Yes					
	P-VALUE		41.2	59.9			
	RESPONSE: 02	No					
	P-VALUE		48.3	37.3			
	RESPONSE: 09#	I don't know.					
	P-VALUE		9.6	2.7			
Part I. Have you ever visited a farm?							
A009/009	RESPONSE: 00	No response.					
	P-VALUE		0.3	1.5			
	RESPONSE: 01*	Yes					
	P-VALUE		79.5	87.6			
	RESPONSE: 02	No					
	P-VALUE		15.7	8.8			
	RESPONSE: 09#	I don't know.					
	P-VALUE		4.5	2.0			

```
                                            NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                     |           |   AGE 17  |           |
                                           __AGE 9___|__AGE 13__|_IN SCHOOL_|___AGE 17__|___ADULT__
Part J. Have you ever visited a library?

A010/010  RESPONSE:  00      No response.
              P-VALUE                    0.3         1.5

          RESPONSE:  01*     Yes
              P-VALUE                   97.2        98.1

          RESPONSE:  02      No
              P-VALUE                    1.7         0.3

          RESPONSE:  09#     I don't know.
              P-VALUE                    0.7         0.1

Part K. Have you ever visited an airport?

A011/011  RESPONSE:  00      No response.
              P-VALUE                    0.4         1.5

          RESPONSE:  01*     Yes
              P-VALUE                   81.1        89.5

          RESPONSE:  02      No
              P-VALUE                   14.3         7.8

          RESPONSE:  09#     I don't know.
              P-VALUE                    4.2         1.1

Part C, D, E & F. Summary. Number of the following the respondent has visited: museum, zoo, planetarium, and aquarium.

B009/009  RESPONSE:  BL      Respondent did not give any response.
              P-VALUE                    0.3

          RESPONSE:  00      Respondent did not give any "yes" responses.
              P-VALUE                    3.9         0.8

          RESPONSE:  01      Respondent gave exactly one "yes" response.
              P-VALUE                   13.8         4.2

          RESPONSE:  02      Respondent gave exactly two "yes" responses.
              P-VALUE                   28.8        16.3
```

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                                 NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                          |           |   AGE 17  |           |
                                 __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|___ADULT__

Part C, D, E & F. Summary. Number of the following the respondent has visited: museum, zoo, planetarium, and aquarium.

B009/009  RESPONSE:  03     Respondent gave exactly three "yes" responses.
             P-VALUE               37.0        36.3

          RESPONSE:  04     Respondent gave exactly four "yes" responses.
             P-VALUE               16.2        42.4

          RESPONSE: >01*    Respondent gave at least one "yes" response.
             P-VALUE               95.8        99.2

          RESPONSE: >02     Respondent gave at least two "yes" responses.
             P-VALUE               82.0        95.0

          RESPONSE: >03     Respondent gave at least three "yes" responses.
             P-VALUE               53.2        78.7

Part B, G & K. Summary. Number of the following the respondent has visited: newspaper plant, factory, and airport.

B010/010  RESPONSE:  BL     Respondent did not give any response.
             P-VALUE                0.2

          RESPONSE:  00     Respondent did not give any "yes" responses.
             P-VALUE                8.7         3.0

          RESPONSE:  01     Respondent gave exactly one "yes" response.
             P-VALUE               35.4        19.7

          RESPONSE:  02     Respondent gave exactly two "yes" responses.
             P-VALUE               45.3        50.2

          RESPONSE:  03     Respondent gave exactly three "yes" responses.
             P-VALUE               10.3        27.2

          RESPONSE: >01*    Respondent gave at least one "yes" response.
             P-VALUE               91.1        97.0

          RESPONSE: >02     Respondent gave at least two "yes" responses.
             P-VALUE               55.6        77.4
```

Part A & I. Summary. Number of the following the respondent has visited: dairy and farm.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B011/011	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE		0.2				
	RESPONSE: 00	Respondent did not give any "yes" responses.					
	P-VALUE		13.7	7.2			
	RESPONSE: 01	Respondent gave exactly one "yes" response.					
	P-VALUE		44.3	36.5			
	RESPONSE: 02	Respondent gave exactly two "yes" responses.					
	P-VALUE		41.7	56.3			
	RESPONSE: >01*	Respondent gave at least one "yes" response.					
	P-VALUE		86.1	92.8			

Part H & J. Summary. Number of the following the respondent has visited: college and library.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B012/012	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE		0.3	0.0			
	RESPONSE: 00	Respondent did not give any "yes" responses.					
	P-VALUE		2.0	0.6			
	RESPONSE: 01	Respondent gave exactly one "yes" response.					
	P-VALUE		56.9	40.7			
	RESPONSE: 02	Respondent gave exactly two "yes" responses.					
	P-VALUE		40.8	58.6			
	RESPONSE: >01*	Respondent gave at least one "yes" response.					
	P-VALUE		97.7	99.3			

Part C, D, E & F. Summary. Number of the following the respondent has visited: museum, zoo, planetarium, and aquarium.

B009/009 RESPONSE: >01* Respondent gave at least one "yes" response.

AGE: 9

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.8*	1.7	1.2	-0.4	0.3	-0.3	-0.4	-0.5	-2.8*	-0.8	3.8*	2.4*	3.2*
STD ERR OF DP		1.2	0.8	0.8	1.3	0.4	0.4	1.6	1.3	1.0	1.3	0.7	0.9	0.8
P-VALUE	95.8	93.0	97.5	97.0	95.4	96.1	95.5	95.3	95.3	93.0	94.9	99.6	98.2	99.0
STD ERR OF P	0.6	1.3	0.8	0.7	1.7	0.8	0.7	1.6	1.3	1.4	1.5	0.3	0.8	0.7

AGE: 13

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.8*	0.7*	0.2	0.4	0.2	-0.2	0.8*	-0.1	-0.7	-0.4	0.8*	0.8*	0.8*
STD ERR OF DP		0.6	0.2	0.3	0.3	0.2	0.2	0.2	0.8	0.4	0.6	0.2	0.2	0.2
P-VALUE	99.2	97.4	99.9	99.4	99.6	99.4	99.0	100.0	99.1	98.5	98.8	100.0	100.0	100.0
STD ERR OF P	0.2	0.8	0.1	0.3	0.4	0.3	0.3	0.0	0.9	0.5	0.7	0.0	0.0	0.0

Part B, G & K. Summary. Number of the following the respondent has visited: newspaper plant, factory, and airport.

B010/010 RESPONSE: >01* Respondent gave at least one "yes" response.

AGE: 9

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.8	2.7*	-1.3	1.2	1.4*	-1.3*	-6.3*	-8.5*	-0.3	0.6	0.6	2.0	5.4*
STD ERR OF DP		1.6	1.2	1.4	1.3	0.6	0.6	2.8	3.3	1.1	1.5	2.2	2.0	1.2
P-VALUE	91.1	88.2	93.8	89.7	92.3	92.4	89.7	84.8	82.6	90.7	91.7	91.7	93.1	96.5
STD ERR OF P	0.8	1.9	1.1	1.6	1.6	0.9	1.1	3.1	3.4	1.4	1.6	2.2	2.2	1.1

AGE: 13

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.1	0.8	0.4	-0.4	0.4	-0.3	-0.3	-2.8	-0.3	-0.6	-0.0	1.4	1.8*
STD ERR OF DP		0.9	0.5	0.5	0.6	0.4	0.4	1.2	1.7	0.5	1.1	0.9	0.8	0.7
P-VALUE	97.0	95.9	97.8	97.4	96.6	97.4	96.7	96.8	94.3	96.7	96.5	97.0	98.5	98.9
STD ERR OF P	0.3	1.1	0.5	0.5	0.7	0.5	0.5	1.2	1.7	0.6	1.2	0.9	0.8	0.7

Part A & I. Summary. Number of the following the respondent has visited: dairy and farm.

B011/011 RESPONSE: >01* Respondent gave at least one "yes" response.

AGE: 9

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.9	-1.4	6.5*	-4.4*	1.2	-1.2	-12.4*	5.6	4.4*	0.5	-[illegible]3.1*	3.3	-1.2
STD ERR OF DP		1.8	1.9	1.3	1.6	0.7	0.7	2.9	3.0	1.1	2.7	5.1	2.3	2.0
P-VALUE	86.1	85.2	84.6	92.6	81.6	87.3	84.9	73.6	91.6	90.4	86.5	72.9	89.3	84.8
STD ERR OF P	1.0	2.0	2.1	1.4	2.0	1.2	1.2	3.2	3.2	1.1	3.0	5.2	2.4	2.2

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR

Part C, D, E & F. Summary. Number of the following the respondent has visited: museum, zoo, planetarium, and aquarium.

B009/009 RESPONSE: >01* Respondent gave at least one "yes" response.

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-1.0	0.2	-2.9	-1.9	0.2	2.0*	-3.5*	1.7*	1.8*	-29.8*	-2.5*	1.0*	4.2*
STD ERR OF DP		1.1	0.2	2.2	2.3	0.9	0.8	1.1	0.6	0.7	11.8	1.0	0.4	0.6
P-VALUE	95.8	94.8	96.0	92.9	93.8	96.0	97.8	92.3	97.5	97.6	65.9	93.3	96.8	100.0
STD ERR OF P	0.6	1.2	0.7	2.4	2.3	1.2	0.7	1.6	0.5	0.6	12.1	1.3	0.5	0.0

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-0.3	0.1	-0.9	-1.2	-0.0	0.8*	-2.6*	0.1	0.6*	0.1	-0.3	0.1	0.8*
STD ERR OF DP		0.7	0.1	0.8	0.8	0.2	0.2	0.9	0.3	0.2	0.5	0.4	0.1	0.2
P-VALUE	99.2	98.9	99.3	98.2	98.0	99.2	100.0	96.6	99.3	99.8	99.3	98.9	99.3	100.0
STD ERR OF P	0.2	0.8	0.2	0.8	0.9	0.3	0.0	1.0	0.4	0.1	0.5	0.4	0.3	0.0

Part B, G & K. Summary. Number of the following the respondent has visited: newspaper plant, factory, and airport.

B010/010 RESPONSE: >01* Respondent gave at least one "yes" response.

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-7.9*	1.6*	-5.0	-3.3	1.0	4.4*	-6.0*	0.9	5.3*	-31.4*	-5.4*	2.0*	4.2
STD ERR OF DP		2.2	0.5	2.9	3.4	1.1	0.8	1.1	1.0	0.8	9.9	1.3	0.4	3.2
P-VALUE	91.1	83.1	92.7	86.0	87.8	92.1	95.5	85.1	91.9	96.3	59.6	85.7	93.0	95.3
STD ERR OF P	0.8	2.5	0.8	2.9	3.7	1.3	0.8	1.7	1.1	0.8	10.2	1.8	0.7	3.1

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-2.9*	0.6*	-3.0	-1.4	-0.0	1.4*	-5.4*	-0.3	1.6*	-6.8	-0.9	0.6*	3.0*
STD ERR OF DP		1.1	0.2	1.9	1.2	0.5	0.4	1.1	0.8	0.4	3.7	0.6	0.2	0.3
P-VALUE	97.0	94.1	97.6	94.1	95.6	97.0	98.5	91.6	96.8	98.6	90.2	96.2	97.6	100.0
STD ERR OF P	0.3	1.3	0.2	1.9	1.3	0.6	0.4	1.3	0.9	0.3	3.8	0.7	0.3	0.0

Part A & I. Summary. Number of the following the respondent has visited: dairy and farm.

B011/011 RESPONSE: >01* Respondent gave at least one "yes" response.

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-12.2*	2.7*	2.4	0.3	3.4*	2.5	-6.8*	1.8	5.1*	-15.0	0.4	0.4	-10.4
STD ERR OF DP		2.1	0.5	2.6	3.3	1.4	1.4	1.2	1.0	1.0	10.0	1.4	0.5	9.4
P-VALUE	86.1	73.8	88.8	88.5	86.4	89.5	88.6	79.2	87.9	91.2	71.1	86.4	86.4	75.7
STD ERR OF P	1.0	2.4	0.9	2.8	3.3	1.4	1.5	1.8	1.2	1.2	10.1	1.7	1.1	9.3

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part A & I. Summary. Number of the following the respondent has visited: dairy and farm.

B011/011 RESPONSE: >01* Respondent gave at least one "yes" response.

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.8	-0.0	3.5*	-3.0*	1.3*	-1.2*	-6.6*	6.3*	3.7*	-1.1	-4.2*	1.4	-5.1*
STD ERR OF DP		1.3	1.1	0.9	1.3	0.6	0.6	2.9	1.0	0.9	1.9	1.9	1.8	2.5
P-VALUE	92.8	91.9	92.7	96.3	89.7	94.1	91.6	86.1	99.0	96.4	91.7	88.6	94.2	87.7
STD ERR OF P	0.6	1.4	1.4	0.8	1.6	0.9	0.9	3.1	0.8	0.7	2.0	1.9	1.8	2.8

Part H & J. Summary. Number of the following the respondent has visited: college and library.

B012/012 RESPONSE: >01* Respondent gave at least one "yes" response.

AGE: 9

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.5	0.0	1.1*	0.0	0.3	-0.3	-4.5*	-1.3	-0.9	0.5	2.1*	1.4*	2.3*
STD ERR OF DP		0.9	0.7	0.5	0.8	0.3	0.3	1.4	0.9	0.8	0.7	0.5	0.7	0.4
P-VALUE	97.7	96.2	97.7	98.8	97.7	98.0	97.4	93.2	96.4	96.8	98.2	99.8	99.1	100.0
STD ERR OF P	0.4	1.0	0.8	0.4	1.1	0.5	0.5	1.4	1.0	1.1	0.6	0.2	0.6	0.0

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.3	0.4	0.1	-0.3	-0.2	0.2	0.3	0.1	-0.6	-0.1	0.6*	0.6*	0.5
STD ERR OF DP		0.4	0.2	0.4	0.5	0.1	0.1	0.4	0.6	0.3	0.6	0.2	0.2	0.3
P-VALUE	99.3	99.1	99.7	99.5	99.0	99.1	99.6	99.6	99.4	98.8	99.2	100.0	100.0	99.9
STD ERR OF P	0.2	0.4	0.2	0.5	0.6	0.3	0.2	0.4	0.6	0.5	0.7	0.0	0.0	0.1

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR

Part A & I. Summary. Number of the following the respondent has visited: dairy and farm.

B011/011 RESPONSE: >01* Respondent gave at least one "yes" response.

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-5.6*	1.3*	3.3	-1.6	1.5	0.4	-3.7*	-0.2	1.2*	-0.8	-0.1	0.1	-5.2
STD ERR OF DP		1.9	0.4	1.7	2.1	0.9	0.7	1.8	0.9	0.5	2.9	0.7	0.3	8.8
P-VALUE	92.8	87.2	94.1	96.0	91.1	94.3	93.2	89.1	92.6	94.0	92.0	92.7	92.9	87.5
STD ERR OF P	0.6	1.9	0.7	1.5	2.1	1.0	1.1	1.9	1.2	0.8	2.9	0.9	0.8	8.8

Part H & J. Summary. Number of the following the respondent has visited: college and library.

B012/012 RESPONSE: >01* Respondent gave at least one "yes" response.

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-1.9*	0.2	-2.2	-3.2	-0.3	1.4*	-2.3*	0.7	1.7*	-14.4*	-2.1*	0.8*	2.3*
STD ERR OF DP		0.9	0.2	1.5	2.2	0.6	0.5	0.7	0.4	0.4	6.9	0.7	0.2	0.4
P-VALUE	97.7	95.8	97.9	95.5	94.5	97.4	99.1	95.4	98.4	99.4	83.2	95.5	98.5	100.0
STD ERR OF P	0.4	0.9	0.5	1.7	2.3	0.8	0.4	1.1	0.4	0.2	7.1	1.0	0.3	0.0

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-0.0	0.0	-1.8	-1.0	0.3	0.1	-0.7	-0.0	0.2	-0.8	-0.2	0.1	0.6*
STD ERR OF DP		0.3	0.1	1.3	0.7	0.2	0.1	0.5	0.3	0.1	1.1	0.2	0.1	0.2
P-VALUE	99.3	99.3	99.3	97.5	98.3	99.7	99.5	98.6	99.3	99.5	98.5	99.2	99.4	100.0
STD ERR OF P	0.2	0.3	0.3	1.3	0.8	0.1	0.3	0.5	0.4	0.3	1.1	0.3	0.2	0.0

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Which of the things on this and the following six pages have you done by yourself without help?

A. Have you baby sat without help?

○ Yes
○ No

○ I don't know.

B. Have you baked a cake or pie without help?

○ Yes
○ No

○ I don't know.

C. Have you built something out of wood without help?

○ Yes
○ No

○ I don't know.

(Continued)

D. Have you carved something out of wood or soap without help?

○ Yes
○ No

○ I don't know.

E. Have you changed sheets on a bed without help?

○ Yes
○ No

○ I don't know.

F. Have you cooked a complete meal for your family without help?

○ Yes
○ No

○ I don't know.

G. Have you designed something to make without help?

○ Yes
○ No

○ I don't know.

(Continued)

H. Have you drawn a map without help?

○ Yes
○ No

○ I don't know.

I. Have you invented a game without help?

○ Yes
○ No

○ I don't know.

J. Have you ironed clothes without help?

○ Yes
○ No

○ I don't know.

K. Have you knit without help?

○ Yes
○ No

○ I don't know.

(Continued)

L. Have you made a toy without help?

○ Yes
○ No

○ I don't know.

M. Have you made clothing for yourself without help?

○ Yes
○ No

○ I don't know.

N. Have you painted some object (not a picture) without help?

○ Yes
○ No

○ I don't know.

O. Have you planted vegetables or flowers without help?

○ Yes
○ No

○ I don't know.

(Continued)

P. Have you put batteries in a flashlight without help?

○ Yes
○ No

○ I don't know.

Q. Have you ordered something from a catalogue without help?

○ Yes
○ No

○ I don't know.

R. Have you repaired a bicycle, wagon, or roller skates without help?

○ Yes
○ No

○ I don't know.

S. Have you set the time on a clock without help?

○ Yes
○ No

○ I don't know.

(Continued)

T. Have you shopped at a store by yourself without help?

○ Yes
○ No

○ I don't know.

U. Have you taken your own temperature without help?

○ Yes
○ No

○ I don't know.

V. Have you used the card catalogue in a library without help?

○ Yes
○ No

○ I don't know.

W. Have you washed dishes without help?

○ Yes
○ No

○ I don't know.

(Continued)

X. Have you washed windows without help?

☐ Yes

☐ No

☐ I don't know

Y. Have you written a letter without help?

☐ Yes

☐ No

☐ I don't know

Z. Have you written a report without help?

☐ Yes

☐ No

☐ I don't know

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Exercise #:        R200019

NAEP #:            200019-WT


Objective:       II. IMPROVE CAREER AND OCCUPATIONAL CAPABILITIES

Exercise Type:          Multiple choice
Scoring Type:           Machine
Administration Mode:    Group
Stimulus Type:          Tape/Text

Overlap:                                 __9__       _13__
Package-Exercise:                        06-06       14-02

Timing:  (in seconds)
           Introduction:                    7           6
           Part A Stimulus:                 7           5
                  Response:                 8           6
                  I Don't Know              8           9
                  Total:                   23          20
           Part B Stimulus:                 7           6
                  Response:                 9           8
                  I Don't Know              5           5
                  Total:                   21          19
           Part C Stimulus:                 8           7
                  Response:                 8           9
                  I Don't Know              4           5
                  Total:                   20          21
           Part D Stimulus:                 7           6
                  Response:                 9           9
                  I Don't Know              4           5
                  Total:                   20          20
           Part E Stimulus:                 7           7
                  Response:                 9           8
                  I Don't Know              4           5
                  Total:                   20          20
           Part F Stimulus:                 8           6
                  Response:                 9           9
                  I Don't Know              4           5
                  Total:                   21          20
           Part G Stimulus:                 7           7
                  Response:                 4           3
                  I Don't Know              4           5
                  Total:                   15          15
           Part H Stimulus:                 5           5
                  Response:                 3           4
                  I Don't Know              5           5
                  Total:                   13          14
```

Part I	Stimulus:	6	7
	Response:	4	4
	I Don't Know	6	5
	Total:	16	16
Part J	Stimulus:	7	5
	Response:	3	4
	I Don't Know	6	4
	Total:	16	13
Part K	Stimulus:	6	6
	Response:	4	4
	I Don't Know	5	5
	Total:	15	15
Part L	Stimulus:	6	5
	Response:	3	4
	I Don't Know	6	5
	Total:	15	14
Part M	Stimulus:	7	6
	Response:	4	3
	I Don't Know	4	5
	Total:	15	14
Part N	Stimulus:	8	8
	Response:	4	3
	I Don't Know	5	5
	Total:	17	16
Part O	Stimulus:	8	8
	Response:	4	4
	I Don't Know	5	5
	Total:	17	17
Part P	Stimulus:	6	7
	Response:	4	4
	I Don't Know	5	5
	Total:	15	16
Part Q	Stimulus:	8	8
	Response:	4	4
	I Don't Know	5	5
	Total:	17	17
Part R	Stimulus:	9	9
	Response:	4	4
	I Don't Know	5	5
	Total:	18	18
Part S	Stimulus:	7	7
	Response:	4	4
	I Don't Know	6	5
	Total:	17	16
Part T	Stimulus:	7	7
	Response:	4	4
	I Don't Know	5	5
	Total:	16	16
Part U	Stimulus:	7	7
	Response:	4	4
	I Don't Know	5	5
	Total:	16	16
Part V	Stimulus:	9	8
	Response:	4	4
	I Don't Know	5	5
	Total:	18	17
Part W	Stimulus:	7	7
	Response:	4	4
	I Don't Know	6	5
	Total:	17	16
Part X	Stimulus:	5	6
	Response:	4	4
	I Don't Know	6	5
	Total:	15	15
Part Y	Stimulus:	7	7
	Response:	4	4
	I Don't Know	5	5
	Total:	16	16
Part Z	Stimulus:	7	7
	Response:	4	4
	I Don't Know	6	7
	Total:	17	18
Exercise Total:		453	441

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200019-NT   A001/001

                                            NATIONAL  |  NATIONAL  |  NATIONAL  |  NATIONAL  |  NATIONAL
                                                      |            |   AGE 17   |            |
                                            __AGE 9___|___AGE 13___|_IN SCHOOL_|___AGE 17___|___ADULT__

Part A. Have you baby sat without help?

A001/001  RESPONSE:  00      No response.
              P-VALUE                       0.6          1.2

          RESPONSE:  01*     Yes
              P-VALUE                      50.7         80.6

          RESPONSE:  02      No
              P-VALUE                      40.5         15.3

          RESPONSE:  09*     I don't know.
              P-VALUE                       8.3          2.8

Part B. Have you baked a cake or pie without help?

A002/002  RESPONSE:  00      No response.
              P-VALUE                       0.6          1.3

          RESPONSE:  01*     Yes
              P-VALUE                      32.6         62.3

          RESPONSE:  02      No
              P-VALUE                      62.6         34.2

          RESPONSE:  09*     I don't know.
              P-VALUE                       4.2          2.2

Part C. Have you built something out of wood without help?

A003/003  RESPONSE:  00      No response.
              P-VALUE                       0.6          1.3

          RESPONSE:  01*     Yes
              P-VALUE                      62.4         65.3

          RESPONSE:  02      No
              P-VALUE                      30.4         29.2

          RESPONSE:  09*     I don't know.
              P-VALUE                       6.6          4.3

200019-NT   A003/003
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			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part D. Have you carved something out of wood or soap without help?							
A004/004	RESPONSE: 00	No response.					
	P-VALUE		0.5	0.2			
	RESPONSE: 01*	Yes					
	P-VALUE		54.0	67.1			
	RESPONSE: 02	No					
	P-VALUE		37.8	29.7			
	RESPONSE: 09#	I don't know.					
	P-VALUE		7.7	3.0			
Part E. Have you changed sheets on a bed without help?							
A005/005	RESPONSE: 00	No response.					
	P-VALUE		0.5	0.2			
	RESPONSE: 01*	Yes					
	P-VALUE		73.5	90.5			
	RESPONSE: 02	No					
	P-VALUE		22.9	8.2			
	RESPONSE: 09#	I don't know.					
	P-VALUE		3.0	1.1			
Part F. Have you cooked a complete meal for your family without help?							
A006/006	RESPONSE: 00	No response.					
	P-VALUE		0.5	0.2			
	RESPONSE: 01*	Yes					
	P-VALUE		27.2	53.2			
	RESPONSE: 02	No					
	P-VALUE		66.9	44.2			
	RESPONSE: 09#	I don't know.					
	P-VALUE		5.3	2.4			

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200019-NT   A007/007

                                           NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                    |           |   AGE 17  |           |
                                            AGE 9   |   AGE 13  | IN SCHOOL |   AGE 17  |   ADULT
Part G. Have you designed something to make without help?

A007/007  RESPONSE:  00       No response.

              P-VALUE                        0.4        0.2

          RESPONSE:  01*      Yes

              P-VALUE                       73.1       75.4

          RESPONSE:  02       No

              P-VALUE                       17.2       18.0

          RESPONSE:  09#      I don't know.

              P-VALUE                        9.2        6.4

Part H. Have you drawn a map without help?

A008/008  RESPONSE:  00       No response.

              P-VALUE                        0.4        0.1

          RESPONSE:  01*      Yes

              P-VALUE                       56.5       84.3

          RESPONSE:  02       No

              P-VALUE                       37.0       12.7

          RESPONSE:  09#      I don't know.

              P-VALUE                        6.1        3.0

Part I. Have you invented a game without help?

A009/009  RESPONSE:  00       No response.

              P-VALUE                        0.2        0.1

          RESPONSE:  01*      Yes

              P-VALUE                       66.5       63.6

          RESPONSE:  02       No

              P-VALUE                       26.6       30.1

          RESPONSE:  09#      I don't know.

              P-VALUE                        6.7        6.1

200019-NT   A009/009
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			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part J. Have you ironed clothes without help?							
A010/010	RESPONSE: 00	No response.					
	P-VALUE		0.3	0.1			
	RESPONSE: 01*	Yes					
	P-VALUE		57.1	79.0			
	RESPONSE: 02	No					
	P-VALUE		38.6	19.0			
	RESPONSE: 09#	I don't know.					
	P-VALUE		4.1	1.8			
Part K. Have you knit without help?							
A011/011	RESPONSE: 00	No response.					
	P-VALUE		0.3	0.3			
	RESPONSE: 01*	Yes					
	P-VALUE		37.0	35.4			
	RESPONSE: 02	No					
	P-VALUE		54.2	60.4			
	RESPONSE: 09#	I don't know.					
	P-VALUE		8.4	3.9			
Part L. Have you made a toy without help?							
A012/012	RESPONSE: 00	No response.					
	P-VALUE		0.3	0.1			
	RESPONSE: 01*	Yes					
	P-VALUE		48.7	57.8			
	RESPONSE: 02	No					
	P-VALUE		43.1	34.8			
	RESPONSE: 09#	I don't know.					
	P-VALUE		7.9	7.2			

```
                                         NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                  |           |   AGE 17  |           |
                                        __AGE 9___|__AGE 13___|_IN SCHOOL_|___AGE 17__|___ADULT__

Part M. Have you made clothing for yourself without help?

A013/013  RESPONSE:  00      No response.
              P-VALUE                    0.4        0.2

          RESPONSE:  01*     Yes
              P-VALUE                   16.8       27.7

          RESPONSE:  02      No
              P-VALUE                   75.3       69.0

          RESPONSE:  09#     I don't know.
              P-VALUE                    7.5        3.1

Part N. Have you painted some object (not a picture) without help?

A014/014  RESPONSE:  00      No response.
              P-VALUE                    0.3        0.1

          RESPONSE:  01*     Yes
              P-VALUE                   79.7       91.0

          RESPONSE:  02      No
              P-VALUE                   13.7        6.5

          RESPONSE:  09#     I don't know.
              P-VALUE                    6.3        2.4

Part O. Have you planted vegetables or flowers without help?

A015/015  RESPONSE:  00      No response.
              P-VALUE                    0.2        0.1

          RESPONSE:  01*     Yes
              P-VALUE                   79.4       84.5

          RESPONSE:  02      No
              P-VALUE                   16.5       14.0

          RESPONSE:  09#     I don't know.
              P-VALUE                    3.9        1.3
```

Part P. Have you put batteries in a flashlight without help?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A016/016	RESPONSE: 00	No response.					
	P-VALUE		0.3	0.0			
	RESPONSE: 01*	Yes					
	P-VALUE		90.8	97.8			
	RESPONSE: 02	No					
	P-VALUE		6.6	1.5			
	RESPONSE: 09*	I don't know.					
	P-VALUE		2.3	0.7			

Part Q. Have you ordered something from a catalogue without help?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A017/017	RESPONSE: 00	No response.					
	P-VALUE		0.3	0.1			
	RESPONSE: 01*	Yes					
	P-VALUE		32.8	48.8			
	RESPONSE: 02	No					
	P-VALUE		57.8	46.3			
	RESPONSE: 09*	I don't know.					
	P-VALUE		9.2	4.8			

Part R. Have you repaired a bicycle, wagon, or roller skates without help?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A018/018	RESPONSE: 00	No response.					
	P-VALUE		0.2	0.0			
	RESPONSE: 01*	Yes					
	P-VALUE		62.6	79.5			
	RESPONSE: 02	No					
	P-VALUE		31.0	17.7			
	RESPONSE: 09*	I don't know.					
	P-VALUE		6.1	2.8			

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part S. Have you set the time on a clock without help?							
A019/019	RESPONSE: 00	No response.					
	P-VALUE		0.3	0.1			
	RESPONSE: 01*	Yes					
	P-VALUE		77.8	96.5			
	RESPONSE: 02	No					
	P-VALUE		17.9	2.7			
	RESPONSE: 09#	I don't know.					
	P-VALUE		4.0	0.7			
Part T. Have you shopped at a store by yourself without help?							
A020/020	RESPONSE: 00	No response.					
	P-VALUE		0.3	0.1			
	RESPONSE: 01*	Yes					
	P-VALUE		74.4	95.6			
	RESPONSE: 02	No					
	P-VALUE		21.7	3.7			
	RESPONSE: 09#	I don't know.					
	P-VALUE		3.6	0.6			
Part U. Have you taken your own temperature without help?							
A021/021	RESPONSE: 00	No response.					
	P-VALUE		0.4	0.1			
	RESPONSE: 01*	Yes					
	P-VALUE		34.4	53.9			
	RESPONSE: 02	No					
	P-VALUE		58.6	40.9			
	RESPONSE: 09#	I don't know.					
	P-VALUE		6.6	5.1			

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                                            NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                     |           |   AGE 17  |           |
                                           __AGE 9___|___AGE 13__|_IN SCHOOL_|___AGE 17__|___ADULT__

Part V. Have you used the card catalogue in a library without help?

AC22/022  RESPONSE:  00       No response.

              P-VALUE                      0.2         0.2

          RESPONSE:  01*      Yes

              P-VALUE                     68.1        90.6

          RESPONSE:  02       No

              P-VALUE                     24.4         7.4

          RESPONSE:  09#      I don't know.

              P-VALUE                      7.2         1.8

Part W. Have you washed dishes without help?

AC23/023  RESPONSE:  00       No response.

              P-VALUE                      0.2         0.1

          RESPONSE:  01*      Yes

              P-VALUE                     84.0        93.2

          RESPONSE:  02       No

              P-VALUE                     14.3         5.9

          RESPONSE:  09#      I don't know.

              P-VALUE                      1.4         0.8

Part X. Have you washed windows without help?

A024/024  RESPONSE:  00       No response.

              P-VALUE                      0.2         0.1

          RESPONSE:  01*      Yes

              P-VALUE                     78.2        91.0

          RESPONSE:  02       No

              P-VALUE                     17.9         6.9

          RESPONSE:  09#      I don't know.

              P-VALUE                      3.7         2.0
```

Part Y. Have you written a letter without help?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A025/025 RESPONSE: 00	No response.					
P-VALUE		0.4	0.1			
RESPONSE: 01*	Yes					
P-VALUE		85.8	96.9			
RESPONSE: 02	No					
P-VALUE		11.2	2.2			
RESPONSE: 09#	I don't know.					
P-VALUE		2.6	0.7			

Part Z. Have you written a report without help?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A026/026 RESPONSE: 00	No response.					
P-VALUE		0.2	0.2			
RESPONSE: 01*	Yes					
P-VALUE		74.0	94.8			
RESPONSE: 02	No					
P-VALUE		19.1	3.4			
RESPONSE: 09#	I don't know.					
P-VALUE		6.7	1.6			

Part A,O,T,U. Summary. Respondent has baby sat, planted flowers or vegetables, shopped in a store or taken own temperature alone.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B010/010 RESPONSE: BL	Respondent did not give any response.					
P-VALUE		0.1				
RESPONSE: 00	Respondent did not give any "yes" responses.					
P-VALUE		4.6	0.9			
RESPONSE: 01	Respondent gave exactly one "yes" response.					
P-VALUE		15.6	3.6			
RESPONSE: 02	Respondent gave exactly two "yes" responses.					
P-VALUE		31.1	16.2			

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                                        NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                 |           |   AGE 17  |           |
                                        __AGE_9__|__AGE_13___|_IN_SCHOOL_|___AGE_17__|__ADULT__

Part A,O,T,U. Summary. Respondent has baby sat, planted flowers or vegetables, shopped in a store or taken own temperature alone.

B010/010  RESPONSE:  03       Respondent gave exactly three "yes" responses.
                P-VALUE                 33.2        38.6

          RESPONSE:  04       Respondent gave exactly four "yes" responses.
                P-VALUE                 15.4        40.7

          RESPONSE: >01*      Respondent gave at least one "yes" response.
                P-VALUE                 95.3        99.1

          RESPONSE: >02       Respondent gave at least two "yes" responses.
                P-VALUE                 79.7        95.5

          RESPONSE: >03       Respondent gave at least three "yes" responses.
                P-VALUE                 48.5        79.3

Part B,E,F,J,W,X. Summary. Respondent has baked pastry, changed sheets, cooked full meal, ironed, washed dishes or windows alone.

B011/011  RESPONSE:  BL       Respondent did not give any response.
                P-VALUE                              0.0

          RESPONSE:  00       Respondent did not give any "yes" responses.
                P-VALUE                  2.3         0.5

          RESPONSE:  01       Respondent gave exactly one "yes" response.
                P-VALUE                  7.6         2.3

          RESPONSE:  02       Respondent gave exactly two "yes" responses.
                P-VALUE                 14.1         5.3

          RESPONSE:  03       Respondent gave exactly three "yes" responses.
                P-VALUE                 23.9        11.5

          RESPONSE:  04       Respondent gave exactly four "yes" responses.
                P-VALUE                 26.0        18.5

          RESPONSE:  05       Respondent gave exactly five "yes" responses.
                P-VALUE                 14.9        23.2
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			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part B,E,F,J,W,X. Summary. Respondent has baked pastry, changed sheets, cooked full meal, ironed, washed dishes or windows alone.							
B011/011	RESPONSE: 06	Respondent gave exactly six "yes" responses.					
	P-VALUE		11.1	38.6			
	RESPONSE: >01	Respondent gave at least one "yes" response.					
	P-VALUE		97.7	99.4			
	RESPONSE: >02*	Respondent gave at least two "yes" responses.					
	P-VALUE		90.0	97.1			
	RESPONSE: >03	Respondent gave at least three "yes" responses.					
	P-VALUE		75.9	91.8			
	RESPONSE: >04	Respondent gave at least four "yes" responses.					
	P-VALUE		52.0	80.4			
	RESPONSE: >05	Respondent gave at least five "yes" responses.					
	P-VALUE		26.0	61.8			
Part C,D,G,I,K,L,M. Summary. Respondent has built, carved, or designed something, invented game, knit, made clothing or toy alone.							
B012/012	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE		0.0	0.0			
	RESPONSE: 00	Respondent did not give any "yes" responses.					
	P-VALUE		3.4	1.8			
	RESPONSE: 01	Respondent gave exactly one "yes" response.					
	P-VALUE		8.4	5.9			
	RESPONSE: 02	Respondent gave exactly two "yes" responses.					
	P-VALUE		15.7	10.3			
	RESPONSE: 03	Respondent gave exactly three "yes" responses.					
	P-VALUE		19.1	19.6			
	RESPONSE: 04	Respondent gave exactly four "yes" responses.					
	P-VALUE		21.8	23.3			

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                                          NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                   |           |   AGE 17  |           |
                                          __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__
Part C,D,G,I,K,L,M. Summary. Respondent has built, carved, or designed something, invented game, knit, made clothing or toy alone.
B012/012  RESPONSE:  05       Respondent gave exactly five "yes" responses.
               P-VALUE                  18.5        24.8

          RESPONSE:  06       Respondent gave exactly six "yes" responses.
               P-VALUE                   8.7         9.1

          RESPONSE:  07       Respondent gave exactly seven "yes" responses.
               P-VALUE                   4.2         5.0

          RESPONSE: >01       Respondent gave at least one "yes" response.
               P-VALUE                  96.5        98.1

          RESPONSE: >02*      Respondent gave at least two "yes" responses.
               P-VALUE                  88.1        92.2

          RESPONSE: >03       Respondent gave at least three "yes" responses.
               P-VALUE                  72.4        81.9

          RESPONSE: >04       Respondent gave at least four "yes" responses.
               P-VALUE                  53.2        62.2

          RESPONSE: >05       Respondent gave at least five "yes" responses.
               P-VALUE                  31.4        38.9

          RESPONSE: >06       Respondent gave at least six "yes" responses.
               P-VALUE                  12.9        14.1

Part H,Q,V,Y,Z. Summary. Respondent drew a map, ordered from a catalogue, used library card catalog, wrote letter or report alone.
B013/013  RESPONSE:  BL       Respondent did not give any response.
               P-VALUE                   0.1         0.0

          RESPONSE:  00       Respondent did not give any "yes" responses.
               P-VALUE                   2.8         0.2

          RESPONSE:  01       Respondent gave exactly one "yes" response.
               P-VALUE                   8.6         0.6
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		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT

Part H,Q,V,Y,Z. Summary. Respondent drew a map, ordered from a catalogue, used library card catalog, wrote letter or report alone.

		AGE 9	AGE 13	AGE 17 IN SCHOOL	AGE 17	ADULT
B013/013 RESPONSE: 02	Respondent gave exactly two "yes" responses.					
P-VALUE		17.8	3.8			
RESPONSE: 03	Respondent gave exactly three "yes" responses.					
P-VALUE		26.3	12.9			
RESPONSE: 04	Respondent gave exactly four "yes" responses.					
P-VALUE		27.8	43.7			
RESPONSE: 05	Respondent gave exactly five "yes" responses.					
P-VALUE		16.6	38.8			
RESPONSE: >01	Respondent gave at least one "yes" response.					
P-VALUE		97.1	99.7			
RESPONSE: >02*	Respondent gave at least two "yes" responses.					
P-VALUE		88.5	99.2			
RESPONSE: >03	Respondent gave at least three "yes" responses.					
P-VALUE		70.7	95.3			
RESPONSE: >04	Respondent gave at least four "yes" responses.					
P-VALUE		44.4	82.4			

Part N,P,R,S. Summary. Respondent painted an object, put batteries in flashlight, repaired wheeled toy, or set time on clock alone.

		AGE 9	AGE 13	AGE 17 IN SCHOOL	AGE 17	ADULT
B014/014 RESPONSE: BL	Respondent did not give any response.					
P-VALUE		0.1	0.0			
RESPONSE: 00	Respondent did not give any "yes" responses.					
P-VALUE		1.5	0.5			
RESPONSE: 01	Respondent gave exactly one "yes" response.					
P-VALUE		7.4	0.8			
RESPONSE: 02	Respondent gave exactly two "yes" responses.					
P-VALUE		15.6	4.5			

Part N,P,R,S. Summary. Respondent painted an object, put batteries in flashlight, repaired wheeled toy, or set time on clock alone.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B014/014 RESPONSE: 03	Respondent gave exactly three "yes" responses.					
P-VALUE		29.4	21.6			
RESPONSE: 04	Respondent gave exactly four "yes" responses.					
P-VALUE		46.0	72.5			
RESPONSE: >01	Respondent gave at least one "yes" response.					
P-VALUE		98.4	99.5			
RESPONSE: >02*	Respondent gave at least two "yes" responses.					
P-VALUE		91.0	98.6			
RESPONSE: >03	Respondent gave at least three "yes" responses.					
P-VALUE		75.4	94.1			

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO

Part A,O,T,U. Summary. Respondent has baby sat, planted flowers or vegetables, shopped in a store or taken own temperature alone.

B010/010 RESPONSE: >01* Respondent gave at least one "yes" response.

AGE: 9														
DELTA-P		-1.4	1.2	0.2	-0.0	0.4	-0.4	-0.3	-6.2	0.6	0.8	-0.1	1.4	1.1
STD ERR OF DP		0.9	0.9	1.2	0.8	0.4	0.4	1.2	3.2	0.8	1.2	1.2	1.0	1.0
P-VALUE	95.3	93.8	96.4	95.5	95.3	95.6	94.9	94.9	89.1	95.9	96.1	95.2	96.6	96.4
STD ERR OF P	0.6	1.0	1.0	1.5	0.8	0.6	0.7	1.1	3.5	0.8	1.3	1.2	1.0	1.0
AGE: 13														
DELTA-P		0.3	-0.8	0.3	0.2	0.3	-0.3	0.3	-1.8	0.2	-0.9	0.9*	0.1	0.4
STD ERR OF DP		0.4	0.7	0.4	0.4	0.3	0.3	0.5	1.4	0.3	1.2	0.3	0.7	0.5
P-VALUE	99.1	99.4	98.3	99.5	99.4	99.5	98.8	99.4	97.3	99.3	98.2	100.0	99.2	99.6
STD ERR OF P	0.3	0.3	1.0	0.3	0.4	0.2	0.5	0.4	1.5	0.3	1.4	0.0	0.8	0.4

Part B,E,F,J,W,X. Summary. Respondent has baked pastry, changed sheets, cooked full meal, ironed, washed dishes or windows alone.

B011/011 RESPONSE: >02* Respondent gave at least two "yes" responses.

AGE: 9														
DELTA-P		-0.6	1.6	2.0*	-2.8*	-6.1*	6.1*	0.8	0.8	-0.9	-1.4	2.1	4.2*	-2.5
STD ERR OF DP		1.2	1.0	1.0	1.4	0.7	0.6	1.3	1.7	1.0	2.0	1.5	1.8	2.1
P-VALUE	90.0	89.4	91.6	92.0	87.2	83.9	96.1	90.8	90.8	89.1	88.7	92.2	94.3	87.5
STD ERR OF P	0.7	1.4	1.0	1.0	1.8	1.3	0.6	1.3	1.8	1.0	2.3	1.5	1.9	2.3
AGE: 13														
DELTA-P		-0.2	0.9	0.1	-1.0	-2.6*	2.4*	0.4	-2.6	-0.2	0.5	1.7*	1.[illegible]	-1.6
STD ERR OF DP		0.8	0.6	0.6	0.8	0.4	0.4	1.0	2.7	0.6	0.9	0.6	0.9	1.2
P-VALUE	97.1	97.0	98.1	97.3	96.2	94.5	99.5	97.6	94.6	96.9	97.7	98.9	98.2	95.5
STD ERR OF P	0.4	0.9	0.6	0.7	1.0	0.8	0.2	1.0	2.7	0.8	1.0	0.6	0.9	1.3

Part C,D,G,I,K,L,M. Summary. Respondent has built, carved, or designed something, invented game, knit, made clothing or toy alone.

B012/012 RESPONSE: >02* Respondent gave at least two "yes" responses.

AGE: 9														
DELTA-P		-2.3	1.2	1.9	-1.1	2.8*	-2.8*	1.9	-5.9*	1.0	0.2	0.2	0.8	-0.5
STD ERR OF DP		1.3	1.0	1.0	1.1	0.8	0.8	1.2	1.9	0.8	1.7	1.4	2.2	1.4
P-VALUE	88.1	85.8	89.3	90.0	87.0	90.9	85.3	90.0	82.2	89.1	88.3	88.3	88.9	87.5
STD ERR OF P	0.6	1.6	1.0	1.2	1.3	1.0	1.0	1.2	2.1	0.9	1.9	1.4	2.4	1.5

826

827

Part A,O,T,U. Summary. Respondent has baby sat, planted flowers or vegetables, shopped in a store or taken own temperature alone.

B010/010 RESPONSE: >01* Respondent gave at least one "yes" response.

AGE: 9

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		0.4	0.3	1.9	-7.1	1.2	3.4*	-3.5*	0.7	2.5*	-13.0	-2.6*	0.7*	4.7*
STD ERR OF DP		0.9	0.2	1.5	3.6	0.9	0.6	0.9	0.5	0.6	10.8	0.9	0.3	0.6
P-VALUE	95.3	95.7	95.6	97.2	88.2	96.5	98.7	91.8	95.9	97.8	82.3	92.7	96.0	100.0
STD ERR OF P	0.6	0.9	0.6	1.4	3.7	0.8	0.4	1.3	0.7	0.5	10.8	1.3	0.5	0.0

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		0.5	-0.0	-4.1	0.3	-0.1	0.8*	-2.2	0.5	0.4	-11.1	0.1	0.4	0.9*
STD ERR OF DP		0.4	0.1	4.1	0.5	0.4	0.3	1.3	0.3	0.3	8.0	0.4	0.3	0.3
P-VALUE	99.1	99.7	99.1	95.0	99.4	99.0	99.9	96.9	99.6	99.5	88.1	99.2	99.5	100.0
STD ERR OF P	0.3	0.2	0.4	4.3	0.4	0.4	0.1	1.6	0.2	0.2	8.2	0.4	0.2	0.0

Part B,E,F,J,W,X. Summary. Respondent has baked pastry, changed sheets, cooked full meal, ironed, washed dishes or windows alone.

B011/011 RESPONSE: >02* Respondent gave at least two "yes" responses.

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		3.0*	-0.5	-0.2	-1.9	1.4	2.4*	-1.6	-0.2	1.7*	-1.3	-4.4*	1.1*	10.0*
STD ERR OF DP		1.1	0.3	2.9	3.2	1.0	1.0	0.9	0.9	0.8	11.0	1.4	0.3	0.7
P-VALUE	90.0	93.1	89.5	89.8	88.1	91.4	92.4	88.4	89.8	91.7	88.8	85.6	91.1	100.0
STD ERR OF P	0.7	1.1	0.8	3.0	3.3	1.3	1.1	1.1	1.1	1.1	10.8	1.8	0.6	0.0

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		1.1	-0.3*	-1.9	1.0	-0.2	0.5	-0.4	1.4*	-0.4	1.7	-0.5	0.2	-9.6
STD ERR OF DP		0.6	0.1	1.5	0.9	0.6	0.4	0.7	0.6	0.3	0.9	0.5	0.2	8.8
P-VALUE	97.1	98.2	96.8	95.3	98.1	97.0	97.6	96.7	98.5	96.7	98.9	96.7	97.3	87.5
STD ERR OF P	0.4	0.6	0.5	1.6	0.9	0.7	0.5	0.8	0.5	0.6	0.9	0.7	0.4	8.8

Part C,D,G,I,K,L,M. Summary. Respondent has built, carved, or designed something, invented game, knit, made clothing or toy alone.

B012/012 RESPONSE: >02* Respondent gave at least two "yes" responses.

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-2.1	0.7*	-4.6	-0.6	1.1	6.3*	-6.4*	1.2	4.8*	-33.4*	-2.1	0.6	11.9*
STD ERR OF DP		1.4	0.3	3.3	3.9	1.4	0.8	1.0	0.9	0.8	11.0	1.5	0.4	0.6
P-VALUE	88.1	86.0	88.8	83.5	87.5	89.2	94.4	81.7	89.3	92.8	54.7	86.0	88.7	100.0
STD ERR OF P	0.6	1.5	0.7	3.3	4.0	1.6	0.8	1.2	1.2	0.9	10.9	1.6	0.8	0.0

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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         NATION |              REGION               |      SEX       |               SIZE-AND-TYPE OF COMMUNITY
                | SOUTH                     NORTH   |                |  LOW  EXTREME SMALL  MEDIUM  MAIN   URBAN   HIGH
________________|_EAST___WEST_CENTRAL____EAST___|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part C,D,G,I,K,L,M. Summary. Respondent has built, carved, or designed something, invented game, knit, made clothing or toy alone.

B012/012 RESPONSE: >02*          Respondent gave at least two "yes" responses.

              AGE: 13

   DELTA-P                     -4.1*  -0.9    2.2*   1.7      3.1*  -2.8*   -2.9   -3.0    0.1   -0.4   -2.0    4.6*   1.4
   STD ERR OF DP                1.4    1.2    1.0    0.9      0.7    0.6     2.0    3.5    0.9    1.8    1.5    1.3    1.5
   P-VALUE              92.2   88.1   91.3   94.3   93.8     95.3   89.3    89.3   89.1   92.3   91.8   90.2   96.7   93.6
   STD ERR OF P          0.6    1.6    1.4    1.1    1.0      0.7    1.1     2.1    3.6    1.0    2.0    1.6    1.3    1.6

Part H,Q,V,Y,Z. Summary. Respondent drew a map, ordered from a catalogue, used library card catalog, wrote letter or report alone.

B013/013 RESPONSE: >02*          Respondent gave at least two "yes" responses.

              AGE:  9

   DELTA-P                     -3.7*  -0.1    1.5    1.7     -0.1    0.1    -4.6   -7.9*   0.9   -0.1    0.6    2.1    4.2*
   STD ERR OF DP                1.5    1.1    1.1    1.3      0.7    0.7     3.3    2.5    1.1    2.0    2.3    2.2    1.4
   P-VALUE              88.5   84.8   88.3   90.0   90.2     88.4   88.6    83.9   80.6   89.4   88.4   89.1   90.6   92.7
   STD ERR OF P          0.7    1.7    1.2    1.2    1.6      1.0    1.1     3.3    2.6    1.2    2.2    2.3    2.3    1.3

              AGE: 13

   DELTA-P                     -0.6   -0.3    0.7*   0.1     -0.4    0.4    -1.2   -0.7    0.3   -0.8    0.4    0.5    0.3
   STD ERR OF DP                0.9    0.3    0.2    0.4      0.2    0.2     1.0    1.1    0.2    0.5    0.3    0.4    0.4
   P-VALUE              99.2   98.5   98.9   99.8   99.3     98.7   99.5    97.9   98.5   99.5   98.4   99.6   99.6   99.5
   STD ERR OF P          0.2    0.5    0.4    0.2    0.4      0.4    0.2     1.0    1.1    0.2    0.6    0.3    0.4    0.4

Part N,P,R,S. Summary. Respondent painted an object, put batteries in flashlight, repaired wheeled toy, or set time on clock alone.

B014/014 RESPONSE: >02*          Respondent gave at least two "yes" responses.

              AGE:  9

   DELTA-P                     -3.6*   0.7    1.9*   0.5      2.1*  -2.1*   -3.7*  -5.5*   0.0   -0.3    1.5    1.6    3.8*
   STD ERR OF DP                1.3    1.1    1.0    1.3      0.6    0.6     1.8    1.8    1.0    1.9    1.5    1.6    1.4
   P-VALUE              91.0   87.4   91.7   93.0   91.5     93.1   88.9    87.3   85.5   91.0   90.8   92.6   92.6   94.9
   STD ERR OF P          0.7    1.6    1.2    1.0    1.7      0.9    0.9     1.8    1.8    1.3    2.3    1.6    1.5    1.4

              AGE: 13

   DELTA-P                     -0.2   -0.9    0.9*   0.1      1.2*  -1.1*   -0.9   -0.7    0.8*  -1.8   -0.1    0.2    0.8
   STD ERR OF DP                0.5    0.8    0.4    0.5      0.3    0.3     1.1    1.3    0.3    1.3    0.9    0.8    0.6
   P-VALUE              98.6   98.5   97.7   99.5   98.7     99.9   97.5    97.8   97.9   99.5   96.8   98.5   98.9   99.4
   STD ERR OF P          0.3    0.5    1.1    0.3    0.5      0.1    0.7     1.1    1.4    0.3    1.5    1.0    0.8    0.5
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Part C,D,G,I,K,L,M. Summary. Respondent has built, carved, or designed something, invented game, knit, made clothing or toy alone.

B012/012 RESPONSE: >02* Respondent gave at least two "yes" responses.

AGE: 13

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-4.6*	1.3*	-5.9	-6.5*	-0.1	3.6*	-6.0*	-2.1	2.6*	-9.5	-0.8	0.8*	-9.0
STD ERR OF DP		1.5	0.3	4.7	2.3	1.0	0.7	1.8	1.2	0.6	7.4	1.0	0.4	10.4
P-VALUE	92.2	87.6	93.5	86.2	85.7	92.1	95.7	86.2	90.1	94.8	82.6	91.4	92.9	83.2
STD ERR OF P	0.6	1.6	0.7	4.8	2.4	1.3	0.8	2.1	1.4	0.6	7.5	1.1	0.7	10.4

Part H,Q,V,Y,Z. Summary. Respondent drew a map, ordered from a catalogue, used library card catalog, wrote letter or report alone.

B013/013 RESPONSE: >02* Respondent gave at least two "yes" responses.

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-7.7*	2.0*	-1.6	3.6	2.5	6.1*	-9.2*	2.6*	6.0*	-30.9*	-11.2*	3.1*	11.5*
STD ERR OF DP		2.2	0.5	3.0	2.6	1.3	0.8	1.1	0.9	0.7	10.9	2.0	0.6	0.7
P-VALUE	88.5	80.7	90.5	86.9	92.1	91.0	94.5	79.3	91.1	94.5	57.5	77.3	91.5	100.0
STD ERR OF P	0.7	2.5	0.8	3.2	2.7	1.4	0.9	1.4	1.1	0.8	10.6	2.4	0.8	0.0

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-0.6	0.4*	-0.2	0.8*	0.3	0.2	-1.2	0.4	0.3	-1.5	-0.0	0.1	0.8*
STD ERR OF DP		0.6	0.2	0.7	0.2	0.2	0.2	0.7	0.2	0.2	1.9	0.4	0.1	0.2
P-VALUE	99.2	98.5	99.6	98.9	100.0	99.5	99.3	98.0	99.6	99.5	97.6	99.1	99.2	100.0
STD ERR OF P	0.2	0.6	0.1	0.7	0.0	0.3	0.2	0.8	0.2	0.2	1.9	0.4	0.2	0.0

Part N,P,R,S. Summary. Respondent painted an object, put batteries in flashlight, repaired wheeled toy, or set time on clock alone.

B014/014 RESPONSE: >02* Respondent gave at least two "yes" responses.

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-5.2*	1.4*	-8.1*	-2.9	1.0	6.3*	-6.9*	1.1	5.3*	-54.8*	-4.7*	1.6*	-2.2
STD ERR OF DP		1.9	0.4	3.4	2.8	1.2	0.7	1.1	0.9	0.8	14.3	1.4	0.4	11.4
P-VALUE	91.0	85.8	92.4	82.9	88.2	92.0	97.3	84.1	92.1	96.3	36.3	86.3	92.7	88.8
STD ERR OF P	0.7	2.0	0.7	3.6	3.0	1.2	0.6	1.5	1.1	0.7	14.3	1.7	0.7	11.5

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-1.8	0.5*	-3.8	0.3	0.8*	0.9*	-2.7	-0.1	0.9*	-13.4	0.2	0.5	1.4*
STD ERR OF DP		1.0	0.2	4.0	1.0	0.4	0.4	1.4	0.5	0.3	7.6	0.4	0.3	0.3
P-VALUE	98.6	96.8	99.1	94.8	98.9	99.4	99.5	95.	98.5	99.6	85.2	98.8	99.1	100.0
STD ERR OF P	0.3	1.1	0.4	4.3	1.0	0.3	0.2	1.7	0.5	0.2	7.8	0.4	0.2	0.0

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Comments for Parts A through C:

Turn on tape recorder.

A. Have you ever tried to get a part-time or summer job?

- ○ Yes (Go to B)
- ○ No (Go to C)
- ○ I don't know. (Go to C)
- ○ No response (Go to C)

B. Why?

- ○ I don't know.
- ○ No response

(Continued)

C. Have you ever worked for PAY?

- ○ Yes (Go to D)
- ○ No (Go to E)
- ○ I don't know. (Go to E)
- ○ No response (Go to E)

(Continued)

D.

Comments for Part D:

____

____

____

DIRECTIONS FOR PART D:

In Part D we need 3 basic pieces of information on up to 3 jobs:

(1) kind of job,
(2) amount of job experience and
(3) whether the job was a home chore or an outside job.

Use the CHECKLIST OF QUESTIONS on the opposite page to obtain this information on the 3 most recent jobs respondent has had, rewording the questions as necessary for present and past jobs. Ask each relevant question about the job respondent has now or has had most recently. When you feel the respondent has answered the question, place a check in the box for Job 1 beside the question. When you have obtained all information for Job 1 ask, "What kind of job did you have before the last job you told me about?" If respondent has not had any other job, go to Part E. If respondent has had another job, repeat Questions 1 through 7 and check boxes for Job 2. Continue in the same manner for Job 3, if any.

Since most part-time jobs are not regular or easily distinquishable from home chores, you will have to probe to get the answers to these questions. Some suggestions are included in the CHECKLIST OF QUESTIONS, but each interview will probably be different.

(Continued)

CHECKLIST OF QUESTIONS

	Job 1	Job 2	Job 3
1. What kind of job for pay do you have now or have you had most recently?	☐	☐	☐
If necessary for clarification, ask, "WHAT KIND OF BUSINESS WAS THAT?" if response is something vague like "clerk" or "WHAT DID YOU DO?" if response is something like "I worked at a hardware store."			
2. Did you have that job while you were in school or during vacations, such as summer or Christmas?	☐	☐	☐
If both, ask questions 3 through 6 separately for school and vacation times and count as two jobs.			
	* S V	S V	S V
3. About how many days a week did you usually work?	☐ ☐	☐ ☐	☐ ☐
4. About how many hours a day did you usually work?	☐ ☐	☐ ☐	☐ ☐
5. About how long did you have that job?	☐ ☐	☐ ☐	☐ ☐
For part-time work, answer should be in weeks, months, or years. For summer or vacation work, answer should be in number of summers, number of Christmases, etc.			
6. Did you work fairly regularly during that time, or were there weeks or months when you didn't work at all?	☐ ☐	☐ ☐	☐ ☐
If necessary, ask, "ABOUT HOW MUCH TIME OFF DID YOU HAVE?"			
7. Did you do this work at home for your family? Did you work in a business that belongs to your family?	☐ ☐	☐ ☐	☐ ☐

Repeat the above question series until you get information on respondent's 3 most recent jobs for pay.

* S = School
V = Vacation

(Continued)

Comments for Part E:

E. Did you ever have a job outside your own home for which you were NOT paid, such as volunteer work?

☐ Yes (Go to F)
☐ No (End the exercise; turn off tape recorder)
☐ I don't know. (End the exercise; turn off tape recorder)
☐ No response (End the exercise; turn off the tape recorder)

(Continued)

F.

Comments for Part F:

DIRECTIONS FOR PART F

In Part F we need 2 basic pieces of information on up to 3 jobs:

(1) kind of job and
(2) amount of job experience.

Use the CHECKLIST OF QUESTIONS on the opposite page to obtain this information on the 3 most recent unpaid jobs respondent has had, rewording the questions as necessary for present and past jobs. Ask each relevant question about the job respondent has now or has had most recently. When you feel the respondent has answered the question, place a check in the box for Job 1 beside the question. When you have obtained all information for Job 1 ask, "What kind of unpaid job did you have before the last job you told me about?" If respondent has not had any other job, end the exercise and turn off the tape recorder. If respondent has had another job, repeat Questions 1 through 6 and check boxes for Job 2. Continue in the same manner for Job 3, if any. Turn off tape recorder.

Since volunteer work may be even less regular than part-time paid work, this interview will have to be very carefully done. Be sure to emphasize that the work is unpaid, but done outside the home. Home chores do not count.

(Continued)

CHECKLIST OF QUESTIONS

		Job 1	Job 2	Job 3
1.	What kind of unpaid work do you do or have you done outside your own home? Tell me about the job you had most recently.	☐	☐	☐

If necessary for clarification, ask, "WHAT KIND OF ORGANIZATION WAS THAT?" for responses such as "I collected money" or "WHAT DID YOU DO?" for responses such as "I worked for UNICEF."

		Job 1	Job 2	Job 3
2.	Did you have the job while you were in school or during vacations, such as summer or Christmas?	☐	☐	☐

If both, ask questions 3 through 6 separately for school and vacation times and count as two jobs.

		* S V	S V	S V
3.	About how many days a week did you usually work?	☐ ☐	☐ ☐	☐ ☐
4.	About how many hours a day did you usually work?	☐ ☐	☐ ☐	☐ ☐
5.	About how long did you have that job?	☐ ☐	☐ ☐	☐ ☐

For part-time work, answer should be in weeks, months, or years. For summer or vacation work, answer should be in number of summers, number of Christmases, etc.

		S V	S V	S V
6.	Did you work fairly regularly during that time, or were there weeks or months when you didn't work at all?	☐ ☐	☐ ☐	☐ ☐

If necessary, ask, "ABOUT HOW MUCH TIME OFF DID YOU HAVE?"

Repeat the above question series until you get information on respondent's 3 most recent unpaid jobs, then turn off the tape recorder.

* S = School
V = Vacation

Exercise #: R200020

NAEP #: 200020-T

Objective: II. IMPROVE CAREER AND OCCUPATIONAL CAPABILITIES

Exercise Type: Multiple Choice and Short Answer
Scoring Type: Semi-Professional
Administration Mode: Individual
Stimulus Type: Read Aloud

Overlap: 11
Package-Exercise: 15-18

Timing: (in seconds)
*

*No paced tape was used for this individually administered exercise.

SCORING GUIDE: PART B

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = STRIVE FOR ECONOMIC INDEPENDENCE (MAKE MONEY, HELP FOLKS OUT, ETC.)
To make money
To help the folks out
Because I needed money and wanted to do something on my own
There are birthdays you gotta buy for
For my mom so she won't have to by me clothes

11 = VALUES OR ENJOYS WORK
For something to do and to help others
Thought it might be fun
Because I was needed. It was something worthwhile
I like working with helpless children

12 = TO LEARN ABOUT THE JOB; TO IMPROVE CAREER CAPABILITIES
To get training
Experience for the future
To learn responsibility
To learn how to take instructions
So when I grow up I could learn something

13 = TO DEVELOP INTERPERSONAL SKILLS
To associate with people
To meet people. To understand people
Meet people, help Mom and Dad

19 = OTHER ACCEPTABLE RESPONSES
To help stay in shape

20 = GARBAGE
No samples given

21 = OTHER UNACCEPTABLE RESPONSES
I don't like sitting around all day
I wanted one
To stay out of trouble
My mother made me

39 = I DON'T KNOW

SCORING GUIDE: PART D

Categories are listed below.

000 = NO RESPONSE

Job

Categories of Occupations

PROFESSIONAL AND TECHNICAL

101 = ARTIST, ENTERTAINER, MUSICIAN, PHOTOGRAPHER

102 = WRITER, JOURNALIST, EDITOR, REPORTER, RADIO ANNOUNCER

103 = TEACHER, PROFESSOR, LIBRARIAN, EDUCATOR, WORKING WITH RETARDED, NURSERY SCHOOL TEACHER

104 = SOCIAL WORKER, CLERGYMAN

105 = DOCTOR, DENTIST, VETERINARIAN, CHIROPRACTOR, PSYCHIATRIST, OPTHALMOLOGIST

106 = REGISTERED NURSE, PHARMACIST, DIETICIAN, PHYSICAL THERAPIST, OPTOMETRIST, WORK WITH HANDICAPPED

107 = MEDICAL OR DENTAL TECHNICIAN, X-RAY TECHNICIAN, LAB ASSISTANT IN CHEMISTRY

108 = NATURAL SCIENTIST, MATHEMATICIAN, ENGINEER, ARCHITECT, CHEMIST, PHYSICIST, GEOLOGIST, ARCHEOLOGIST, ZOO KEEPER, OCEANOGRAPHER

109 = DRAFTSMAN, SURVEYOR, ELECTRONIC TECHNICIAN, COMPUTER PROGRAMMER, RADIO OPERATOR, AIR TRAFFIC CONTROLLER

110 = LAWYER, JUDGE

111 = RECREATION PROFESSIONAL, COACH, SPORTS INSTRUCTOR, BOXER, BASEBALL PLAYER, HORSE TRAINER, DEEP-SEA DIVER, ANIMAL TRAINER, JOCKEY, MOTORCYCLE RACER

112 = TUTOR IN EDUCATION, SCOUT LEADER

113 = OTHER PROFESSIONALS OR TECHNICAL WORKERS: FUNERAL DIRECTOR, FORESTER, AIRPLANE PILOT, ACCOUNTANT, PERSONNEL WORKER, NAVIGATOR, GEOGRAPHER, TRANSLATOR, INTERIOR DECORATOR, ANTHROPOLOGIST, CONSERVATIONIST, SOCIAL SCIENTIST, ECONOMIST, FLIGHT DIRECTOR, PSYCHOLOGIST, COUNSELOR

114 = FARMER, FARM MANAGER: DOG BREEDER, OWN KENNEL KEEPER, FLORIST, HORTICULTURIST

Categories are listed below.

115 = FARM LABORERS: FOREMAN, BEAN WALKER, CHERRY PICKER, WORK ON A FARM OR RANCH

116 = OWNER OF A BUSINESS: CONTRACTOR, RESTAURANT OWNER

MANAGERS OR ADMINISTRATORS

117 = GOVERNMENT OFFICIAL, POLITICIAN

118 = MANAGER OR ASSISTANT MANAGER OF A STORE, DEPT. HEAD IN A STORE, CREDIT MANAGER

119 = BUYER, PURCHASING AGENT

120 = OTHER MANAGERS OR ADMINISTRATORS: POSTMASTER, UNION OFFICIAL, SHIP PILOT, PRINCIPAL, BANKER, GAME WARDEN, ANTIQUE DEALER, SCHOOL BOARD, RACKETEER, TREASURER

CLERICAL

121 = OFFICE WORKERS: SECRETARY, TYPIST, STENOGRAPHER, BOOKKEEPER, PAYROLL CLERK, RECEPTIONIST, FILE CLERK

122 = OTHER CLERICAL WORKERS: KEY PUNCH OPERATOR, BANK TELLER, CASHIER, LIBRARY ASSISTANT, INSURANCE INVESTIGATOR, SHIPPING CLERK, SWITCHBOARD OPERATOR, TICKET AGENT, MAIL CARRIER, STOCK CLERK, WORK IN LIBRARY, WORK IN MEDIA CENTER, TRAVEL AGENT, CLERK

SALES

123 = PROFESSIONAL SALES WORKERS: INSURANCE AGENT, BROKER, REAL ESTATE AGENT, STOCK OR BOND SALESMAN

124 = OTHER SALES WORKERS: SALESMAN, DEMONSTRATOR, SALES CLERK, ADVERTISING AGENT, AUCTIONEER

CRAFTSMAN

125 = BUILDING TRADES: CARPENTER, BRICKMASON, TILE SETTER, ELECTRICIAN, PAINTER (CONSTRUCTION ONLY), PLASTERER, PLUMBER, ROOFER, HEAVY MACHINE OPERATOR, CARPET LAYER

126 = MECHANICS AND METAL WORKERS: BLACKSMITH, MACHINIST, CAR OR AIRPLANE MECHANIC, RADIO OR TV REPAIRMAN, APPLIANCE REPAIRMAN, TINSMITH, TOOLMAKER, WORKS ON CARS, TOOL AND DIE

Categories are listed below.

127 = OTHER CRAFTSMEN: BAKER, INSPECTOR, TELEPHONE LINEMAN, OPTICIAN, SHOE REPAIRMAN, TAILOR, RAILROAD ENGINEER, PRINTER

128 = MILITARY (UNLESS OTHERWISE CLASSIFIED)

OPERATIVES AND APPRENTICES

129 = APPRENTICES TO A CRAFTSMAN

130 = TRANSPORTATION: CAB DRIVER, BUS DRIVER, TRUCK DRIVER, AMBULANCE DRIVER, DELIVERYMAN, BOATMAN, TRACTOR DRIVER

131 = OTHER OPERATIVES: ASSEMBLER, ASSEMBLYLINE WORKER, SEAMSTRESS, LAUNDRY OPERATIVES, MINER, PACKER, WRAPPER, PAINTER, WELDER, MEAT CUTTER, GAS STATION ATTENDANT, FACTORY WORKER, STEEL WORKER, "HAULING", OIL RIG

SERVICE WORKERS

132 = PROTECTIVE SERVICE: POLICEMAN, FIREMAN, GUARD, LIFEGUARD, SHERIFF, DETECTIVE, FOREST RANGER

133 = MEDICAL ATTENDANT: PRACTICAL NURSE, NURSE'S AID, ORDERLY, HOSPITAL ATTENDANT, CANDY STRIPER (VOLUNTEER)

134 = HAIRDRESSER, BARBER, COSMETOLOGIST

135 = BABYSITTER, NURSERY SCHOOL ATTENDANT

136 = COOK

137 = AIRLINE STEWARDESS, FLIGHT ATTENDANT

138 = MODEL

139 = PAPER ROUTE

140 = WAITER, WAITRESS, BARTENDER, CAR HOP

141 = DO WASHINGS, TAKE IN IRONINGS (FOR PRIVATE HOUSEHOLD)

142 = MAID, JANITOR, CLEANING LADY, WINDOW WASHER, HOUSEWORK, WORK AROUND THE HOUSE (GARAGE)

143 = USHER, ELEVATOR OPERATOR, RESTAURANT HOSTESS, PATROL LADY

Categories are listed below.

144 = PORTER, GOLF CADDY, CARRY-OUT BOY, GROCERY BAGGER, BELLBOY

145 = ATTENDANTS: COAT CHECK GIRL, SKATING RINK ATTENDANT, BAT BOY, LOCKER ROOM ATTENDANT, ALTAR BOY, BINGO ATTENDANT, CONCESSION ATTENDANT, PIN SETTER, SWIMMING POOL ATTENDANT, TICKET TAKER, ICE CREAM SCOOPER

146 = DISHWASHER, BUS BOY

147 = SHOE SHINE BOY, MANICURIST, VALET, WARDROBE MISTRESS, MAKE-UP MAN

148 = OTHER SERVICE WORKERS: TOUR GUIDE, HOUSEMOTHER, PAGE, ERRAND BOY, CAMP COUNSELOR, TEACHERS AID, WALK DOGS, WORK IN SCHOOL [illegible], TAKE CARE OF PETS

LABORERS

149 = OUTDOOR WORK: GARDENER, SNOW SHOVELER, LAWN MOWER, LEAF RAKER, CLEANING THE YARD

150 = FISHERMAN, TRAPPER

151 = OTHER LABORERS: CARPENTER'S ASSISTANT, CONSTRUCTION LABORER, CAR WASHER, GROOM, GARBAGE COLLECTOR, LONGSHOREMAN, HANDYMAN, LUMBERMAN, STOCK BOY, CAR GREASER, DOCK BOY, TAKING A BOAT OUT, LOGGER, TAKE OUT THE GARBAGE, GARBAGE COLLECTOR, ODD JOBS AROUND THE HOUSE, CITY STREET WORKER, KENNEL KEEPER

OTHER

152 = HOUSEWIFE, HOMEMAKER

153 = STUDENT

156 = OTHER ACCEPTABLE RESPONSES: MEASURE RAIN, COLLECT PAPERS FOR RECYCLING, TAKING THIS TEST, GAMBLER

157 = DOOR-TO-DOOR COLLECTION, DISTRIBUTION, CHEERING UP, CARNIVAL IN BACKYARD

Categories are listed below.

160 = BUSINESS, INSURANCE, WORK IN BANK, BANKING

161 = MEDICINE

162 = GOVERNMENT WORK

163 = CONSTRUCTION

164 = PEACE CORPS, VISTA, RED CROSS

290 = GARBAGE

291 = OTHER UNACCEPTABLE: WORK AT ..., RESTAURANT, MACDONALDS, DAIRY QUEEN, WORKING WITH ANIMALS, COMMUNITY WORK

292 = "NONE"

299 = I DON'T KNOW

School Or Vacation

00 = NO RESPONSE (BUT ASKED)

10 = DURING SCHOOL YEAR ONLY, FOR SURE

11 = DURING SCHOOL YEAR ONLY, CAN INFER

12 = DURING VACATION ONLY, FOR SURE

13 = DURING VACATION ONLY, CAN INFER

14 = BOTH, FOR SURE

15 = BOTH, CAN INFER

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES
DOESN'T ANSWER THE QUESTION; TOO VAGUE TO TELL OR INFER

22 = CAN'T HEAR OR UNDERSTAND THE RESPONSE; EQUIPMENT FAILURE FOR THAT PART

23 = EXERCISE ADMINISTRATOR (EA) ERROR INVALIDATES THE RESPONSE; EA FAILS TO ASK THE QUESTION AND ANSWER CANNOT BE INFERRED

29 = I DON'T KNOW

Categories are listed below.

Length Of Experience

000 = NO RESPONSE (BUT ASKED)

101 = A LOT OF EXPERIENCE, FOR SURE OVER 300 HOURS

102 = A LOT OF EXPERIENCE, CAN INFER OVER 300 HOURS

103 = SOME EXPERIENCE, FOR SURE 21-300 HOURS

104 = SOME EXPERIENCE, CAN INFER 21-300 HOURS

105 = A LITTLE EXPERIENCE, FOR SURE 1-20 HOURS

106 = A LITTLE EXPERIENCE, CAN INFER 1-20 HOURS

107 = CAN'T TELL BETWEEN 102 AND 104, BUT OVER 20 HOURS

250 = GARBAGE

251 = OTHER UNACCEPTABLE RESPONSES
TOO VAGUE TO TELL OR INFER; DOESN'T ANSWER THE QUESTION

252 = CAN'T HEAR THE RESPONSE; EQUIPMENT FAILURE FOR THAT PART

253 = EXERCISE ADMINISTRATOR (EA) ERROR INVALIDATES THE RESPONSE; EA
FAILS TO ASK THE QUESTION AND ANSWER CANNOT BE INFERRED

299 = I DON'T KNOW

SCORING GUIDE: PART F

Categories are listed below.

Volunteer Jobs

See Categories of Occupations in PART D.

For part D (categories of occupations) and part E results are only reported for a set of collapsed categories. Each collapsed category is followed by the numbers of the scoring categories which make it up.

COLLAPSED CATEGORIES

00 = NO RESPONSE
000

01 = APPRENTICE TO A CRAFTSMAN
129

02 = CLERICAL WORKER
121, 122

03 = CRAFTSMAN
125, 126, 127

04 = FARMER OR FARM MANAGER
114

05 = FARM LABORER
115

06 = HOMEMAKER
152

07 = LABORER
149, 150, 151

08 = MANAGER OR ADMINISTRATOR
117, 118, 119, 120, 160, 162

09 = MILITARY
128

10 = OPERATIVE
130, 131, 163

11 = PROFESSIONAL
101, 102, 103, 104, 105, 106, 108, 110, 111, 112, 113, 161

12 = PROPRIETOR OR OWNER OF A BUSINESS
116

13 = PROTECTIVE SERVICE
132

14 = SALESPERSON
123, 124

15 = SERVICE
133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 164

16 = TECHNICIAN
107, 109

17 = STUDENT
153

20 = OTHER
156, 157, 158, 159, 291

39 = I DON'T KNOW
399

```
                                        NATIONAL | NATIONAL | NATIONAL | NATIONAL | NATIONAL
                                                 |          |  AGE 17  |          |
                                        __AGE 9__|__AGE 13__|IN SCHOOL_|__AGE 17__|__ADULT__
Part A. Have you ever tried to get a part-time or summer job?

A001/001  RESPONSE:  00      No response.
             P-VALUE                              0.0

          RESPONSE:  01*     Yes
             P-VALUE                             58.6

          RESPONSE:  02      No
             P-VALUE                             41.4

          RESPONSE:  09#     I don't know.
             P-VALUE

Part B. Why (try to get a part-time or summer job)?

A002/003  RESPONSE:  00      Respondent did not give any response.
             P-VALUE                              0.1

          RESPONSE:  10      Respondent tried to get a part-time job to strive for economic independence.
             P-VALUE                             52.0

          RESPONSE:  11      Respondent tried to get a part-time job because of personal values or enjoyment of work.
             P-VALUE                              1.2

          RESPONSE:  12      Respondent tried to get a part-time job to learn job or to have better career skills.
             P-VALUE                              0.4

          RESPONSE:  13      Respondent tried to get a part-time job to develop interpersonal skills.
             P-VALUE                              0.3

          RESPONSE:  14      Respondent tried to get a part-time job for an other acceptable reason.
             P-VALUE                              0.2

          RESPONSE:  20      Respondent gave a garbage response.
             P-VALUE                              0.1

          RESPONSE:  21      Respondent gave an other unacceptable response.
             P-VALUE                              3.9
```

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                                     NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                              |           |   AGE 17  |           |
                                    __AGE 9___|___AGE 13__|_IN SCHOOL_|__AGE 17___|__ADULT__
Part B. Why (try to get a part-time or summer job)?

A002/003  RESPONSE:  39*     Respondent gave an "I don't know" response.
               P-VALUE                              0.4

          RESPONSE:  47      Forced no response.
               P-VALUE                             41.4

Part C. Have you ever worked for PAY?

A004/004  RESPONSE:  00      No response.
               P-VALUE                              0.0

          RESPONSE:  01*     Yes
               P-VALUE                             87.3

          RESPONSE:  02      No
               P-VALUE                             12.6

          RESPONSE:  09*     I don't know.
               P-VALUE

Part D-1. What kind of job for PAY do you have now or have you had most recently?

B013/013  RESPONSE:  01*     Respondent gave at least one "no response."
               P-VALUE                             71.0

B014/014  RESPONSE:  01*     Respondent gave apprentice to a craftsman at least once.
               P-VALUE                              0.1

B015/015  RESPONSE:  01*     Respondent gave clerical worker at least once.
               P-VALUE                              2.1

B016/016  RESPONSE:  01*     Respondent gave craftsman like a carpenter or brickmason at least once.
               P-VALUE                              0.9

B017/017  RESPONSE:  01*     Respondent gave farmer or farm manager at least once.
               P-VALUE                              0.5

B018/018  RESPONSE:  01*     Respondent gave farm laborer at least once.
               P-VALUE                              8.0
```

Part D-1. What kind of job for PAY do you have now or have you had most recently?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B019/019 RESPONSE: 01*	Respondent gave housewife or homemaker at least once.					
P-VALUE						
B020/020 RESPONSE: 01*	Respondent gave laborer, gardener, fisherman or trapper at least once.					
P-VALUE			38.9			
B021/021 RESPONSE: 01*	Respondent gave manager or administrator at least once.					
P-VALUE			0.0			
B022/022 RESPONSE: 01*	Respondent gave military at least once.					
P-VALUE						
B023/023 RESPONSE: 01*	Respondent gave operative person like a bus driver at least once.					
P-VALUE			3.0			
B024/024 RESPONSE: 01*	Respondent gave a professional person like a teacher at least once.					
P-VALUE			0.7			
B025/025 RESPONSE: 01*	Respondent gave owner of a business at least once.					
P-VALUE						
B026/026 RESPONSE: 01*	Respondent gave protective service like a fireman at least once.					
P-VALUE			0.1			
B027/027 RESPONSE: 01*	Respondent gave salesperson at least once.					
P-VALUE			2.3			
B028/028 RESPONSE: 01*	Respondent gave service person at least once.					
P-VALUE			53.2			
B029/029 RESPONSE: 01*	Respondent gave technician at least once.					
P-VALUE						
B030/030 RESPONSE: 01*	Respondent gave student at least once.					
P-VALUE						
B033/033 RESPONSE: 01*	Respondent gave at least one other response.					
P-VALUE			5.2			

Part D-1. Summary.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B055/055	RESPONSE: 01*	Respondent gave an acceptable response for his present or most recent job for PAY.					
	P-VALUE			81.5			

Part D-1. Number (maximum 2) of part-time jobs other than the most recent one that the respondent said he or she had held for PAY.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B056/056	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE			43.4			
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE			16.0			
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE			27.4			
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE			13.2			
	RESPONSE: >01*	Respondent gave at least one acceptable response.					
	P-VALUE			40.6			

Part D-2. Did you have that job (for PAY) while you were in school or during vacations, such as summer or Christmas?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A008/009	RESPONSE: 00	No response.					
	P-VALUE			0.1			
	RESPONSE: 10	Respondent had a part-time job during the school year only.					
	P-VALUE			13.6			
	RESPONSE: 11	Response implies that the respondent had a part-time job during the school year only.					
	P-VALUE			0.6			
	RESPONSE: 12	Respondent had a part-time job during vacation only.					
	P-VALUE			33.8			
	RESPONSE: 13	Response implies that the respondent had a part-time job during vacation only.					
	P-VALUE			0.4			
	RESPONSE: 14	Respondent had a part-time job during both vacation and school year.					
	P-VALUE			35.8			

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part D-2. Did you have that job (for PAY) while you were in school or during vacations, such as summer or Christmas?							
A008/009	RESPONSE: 15	Response implies that the respondent had a part-time job during both vacation and school year.					
	P-VALUE			0.7			
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE						
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			0.5			
	RESPONSE: 22	Response could not be heard or understood, or there was an equipment failure for that part.					
	P-VALUE			0.4			
	RESPONSE: 23	Administrator error invalidates response, question was not asked, or answer can't be inferred.					
	P-VALUE			1.2			
	RESPONSE: 39*	Respondent gave an "I don't know" response.					
	P-VALUE			0.0			
	RESPONSE: 47	Forced no response.					
	P-VALUE			12.7			
Part D-5. How long did you have that job (for PAY)?							
A010/010	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			0.1			
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			78.0			
A011/012	RESPONSE: 01	Respondent had a part-time job over 300 hours.					
	P-VALUE			20.3			
	RESPONSE: 02	Response implies that the respondent had a part-time job for over 300 hours.					
	P-VALUE			1.7			
	RESPONSE: 03	Respondent had a part-time job 21-300 hours.					
	P-VALUE			32.5			

```
                                     NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                              |           |   AGE 17  |           |
                                    __AGE 9__ |__AGE 13__ |_IN SCHOOL_|__AGE 17__ |__ADULT__

Part D-5. How long did you have that job (for PAY)?

A011/012  RESPONSE:  04      Response implies that the respondent had a part-time job 21-300 hours.
              P-VALUE                          5.1

          RESPONSE:  05      Respondent had a part-time job 1-20 hours.
              P-VALUE                         13.3

          RESPONSE:  06      Response implies that the respondent had a part-time job 1-20 hours.
              P-VALUE                          3.0

          RESPONSE:  07      It isn't clear if respondent had a part-time job 21-300 or over 300, but over 20 hours is implied.
              P-VALUE                          1.9

          RESPONSE:  50      Respondent gave a garbage response.
              P-VALUE

          RESPONSE:  51      Respondent gave an other unacceptable response.
              P-VALUE                          5.8

          RESPONSE:  52      Response couldn't be heard or the equipment failed on that part.
              P-VALUE                          1.5

          RESPONSE:  53      Administrator error invalidates response, question was not asked, or answer can't be inferred.
              P-VALUE                          1.9

          RESPONSE:  97      Forced no response.
              P-VALUE                         12.7

          RESPONSE:  99*     Respondent gave an "I don't know" response.
              P-VALUE

Part E. Did you ever have a job outside your own home for which you were NOT paid, such as volunteer work?

A019/019  RESPONSE:  00      No response.
              P-VALUE                          0.0

          RESPONSE:  01*     Yes
              P-VALUE                         59.5
```

Part E. Did you ever have a job outside your own home for which you were NOT paid, such as volunteer work?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A019/019	RESPONSE: 02	No					
	P-VALUE			39.9			
	RESPONSE: 09*	I don't know.					
	P-VALUE			0.6			

Part F. What kind of UNPAID work do you do or have you done outside your own home? Tell me about the job you had most recently.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B034/034	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE			50.5			
B035/035	RESPONSE: 01*	Respondent gave apprentice to a craftsman at least once.					
	P-VALUE			0.0			
B036/036	RESPONSE: 01*	Respondent gave clerical worker at least once.					
	P-VALUE			0.8			
B037/037	RESPONSE: 01*	Respondent gave craftsman like a carpenter or brickmason at least once.					
	P-VALUE			0.6			
B038/038	RESPONSE: 01*	Respondent gave farmer or farm manager at least once.					
	P-VALUE			0.0			
B039/039	RESPONSE: 01*	Respondent gave farm laborer at least once.					
	P-VALUE			2.0			
B040/040	RESPONSE: 01*	Respondent gave housewife or homemaker at least once.					
	P-VALUE						
B041/041	RESPONSE: 01*	Respondent gave laborer, gardener, trapper or fisherman at least once.					
	P-VALUE			25.8			
B042/042	RESPONSE: 01*	Respondent gave manager or administrator at least once.					
	P-VALUE						
B043/043	RESPONSE: 01*	Respondent gave military at least once.					
	P-VALUE						

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part F. What kind of UNPAID work do you do or have you done outside your own home? Tell me about the job you had most recently.					
B044/044 RESPONSE: 01* Respondent gave operative person like a bus driver at least once.					
P-VALUE		1.2			
B045/045 RESPONSE: 01* Respondent gave a professional person like a teacher at least once.					
P-VALUE		2.3			
B046/046 RESPONSE: 01* Respondent gave owner of a business at least once.					
P-VALUE					
B047/047 RESPONSE: 01* Respondent gave protective service like a fireman at least once.					
P-VALUE		0.2			
B048/048 RESPONSE: 01* Respondent gave salesperson at least once.					
P-VALUE		2.4			
B049/049 RESPONSE: 01* Respondent gave service person at least once.					
P-VALUE		21.6			
B050/050 RESPONSE: 01* Respondent gave technician at least once.					
P-VALUE					
B051/051 RESPONSE: 01* Respondent gave student at least once.					
P-VALUE					
B054/054 RESPONSE: 01* Respondent gave at least one other response.					
P-VALUE		11.8			
Part F. Summary. Number (maximum 3) of UNPAID part-time jobs that the respondent said he or she had held.					
B057/057 RESPONSE: BL Respondent did not give any response.					
P-VALUE		0.7			
RESPONSE: 00 Respondent did not give any acceptable responses.					
P-VALUE		47.2			
RESPONSE: 01 Respondent gave exactly one acceptable response.					
P-VALUE		34.7			

Part F. Summary. Number (maximum 3) of UNPAID part-time jobs that the respondent said he or she had held.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B057/057 RESPONSE: 02	Respondent gave exactly two acceptable responses.					
P-VALUE			13.2			
RESPONSE: 03	Respondent gave exactly three acceptable responses.					
P-VALUE			4.2			
RESPONSE: >01*	Respondent gave at least one acceptable response.					
P-VALUE			52.1			
RESPONSE: >02	Respondent gave at least two acceptable responses.					
P-VALUE			17.4			

```
                    NATION |          REGION            |      SEX       |           SIZE-AND-TYPE OF COMMUNITY
                           | SOUTH               NORTH  |                |  LOW  EXTREME SMALL  MEDIUM MAIN   URBAN   HIGH
                   ________|__EAST___WEST_CENTRAL__EAST__|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part A. Have you ever tried to get a part-time or summer job?

A001/001 RESPONSE:  01*         Yes

              AGE: 13

    DELTA-P                   2.5    1.7    0.9   -4.6*     9.2*  -8.1*    1.7    0.9    1.8    2.8   -4.7    0.4   -6.6
    STD ERR OF DP             2.1    2.4    2.2    1.8      1.3    1.1     4.3    4.6    1.6    2.6    2.9    4.3    3.8
    P-VALUE         58.6     61.1   60.3   59.5   54.0     67.8   50.5    60.3   59.5   60.4   61.4   53.8   58.9   52.0
    STD ERR OF P     1.2      2.3    2.9    2.7    1.9      1.5    1.8     4.6    5.0    1.6    2.9    3.2    4.7    4.0

Part D-1. Summary.

B055/055 RESPONSE:  01*         Respondent gave an acceptable response for his present or most recent job for PAY.

              AGE: 13

    DELTA-P                  -4.2*  -1.1    6.0*  -2.2      1.3   -1.2   -10.7*   6.4*   0.8    0.3   -3.7    0.2    2.9
    STD ERR OF DP             2.1    2.2    1.4    1.7      0.9    0.8     3.3    2.7    1.4    2.4    2.8    2.5    2.4
    P-VALUE         81.5     77.3   80.4   87.5   79.3     82.9   80.3    70.8   87.9   82.3   81.8   77.8   81.7   84.4
    STD ERR OF P     1.1      2.4    2.7    1.4    2.0      1.3    1.4     3.5    2.8    1.7    2.3    3.0    2.9    2.8

Part D-1. Number (maximum 2) of part-time jobs other than the most recent one that the respondent said he or she had held for PAY.

B056/056 RESPONSE: >01*         Respondent gave at least one acceptable response.

              AGE: 13

    DELTA-P                  -4.5   -0.6    4.8*  -1.0      7.6*  -6.6*   -9.0*   0.9    3.9   -0.1   -9.7*  -1.6    5.3
    STD ERR OF DP             2.3    1.9    2.1    2.2      1.5    1.3     3.1    4.6    2.1    3.3    4.1    3.4    3.1
    P-VALUE         40.6     36.0   40.0   45.4   39.5     48.2   34.0    31.5   41.4   44.5   40.4   30.8   39.0   45.9
    STD ERR OF P     1.2      2.6    2.0    2.5    2.7      2.0    1.6     3.0    4.9    2.6    3.5    4.3    3.6    3.2

Part D-5. How long did you have that job (for PAY)?

A010/010 RESPONSE:  01*         All acceptable responses.

              AGE: 13

    DELTA-P                  -3.3   -0.2    6.0*  -3.8      4.7*  -4.2*   -8.9*   1.6    2.5   -1.0   -3.2    0.8    1.1
    STD ERR OF DP             3.2    2.3    1.8    2.0      1.0    0.9     3.0    5.1    1.6    2.9    3.4    3.0    2.9
    P-VALUE         78.0     74.7   77.8   84.0   74.2     82.7   73.8    69.0   79.6   80.5   77.0   74.7   78.8   79.1
    STD ERR OF P     1.3      3.8    2.6    1.9    2.3      1.6    1.7     3.0    5.7    2.0    3.0    3.6    3.3    3.0
```

Part A. Have you ever tried to get a part-time or summer job?

A001/001 RESPONSE: 01* Yes

AGE: 13

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		6.0*	-0.9	-8.4	7.2*	-0.9	0.6	4.3	1.3	-1.8	-20.7*	5.8*	-1.2*	-10.4
STD ERR OF DP		2.6	0.5	6.4	3.4	1.7	1.2	2.7	2.0	1.0	8.4	1.8	0.6	15.3
P-VALUE	58.6	64.5	57.6	50.2	65.7	57.6	59.2	62.9	59.8	56.8	37.9	64.4	57.3	48.2
STD ERR OF P	1.2	2.7	1.3	7.0	3.5	1.9	1.6	2.8	2.3	1.7	8.6	2.1	1.4	15.3

Part D-1. Summary.

B055/055 RESPONSE: 01* Respondent gave an acceptable response for his present or most recent job for PAY.

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-8.4*	2.0*	-3.7	-6.9*	0.1	3.8*	-4.3	-0.6	1.7*	-18.6*	0.3	0.4	-7.5
STD ERR OF DP		2.9	0.5	4.0	2.9	1.3	1.0	2.4	1.6	0.7	8.1	1.6	0.6	8.0
P-VALUE	81.5	73.1	83.5	77.8	74.6	81.7	85.3	77.2	80.9	83.2	62.9	81.8	81.9	74.0
STD ERR OF P	1.1	3.0	1.2	4.0	3.2	1.6	1.4	2.4	1.8	1.3	8.2	1.6	1.3	8.2

Part D-1. Number (maximum 2) of part-time jobs other than the most recent one that the respondent said he or she had held for PAY.

B056/056 RESPONSE: >01* Respondent gave at least one acceptable response.

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-11.7*	2.5*	-13.7*	-5.4	-0.2	7.0*	-8.9*	-2.4	3.5*	-15.1	4.0	-0.8	-18.6
STD ERR OF DP		3.1	0.7	4.5	3.9	1.8	1.5	2.7	1.8	1.0	7.6	2.4	0.8	11.1
P-VALUE	40.6	28.9	43.1	26.8	35.2	40.4	47.6	31.7	38.1	44.1	25.5	44.6	39.8	22.0
STD ERR OF P	1.2	3.2	1.4	5.0	4.2	2.3	1.8	2.8	2.4	1.6	7.6	2.7	1.5	11.1

Part D-5. How long did you have that job (for PAY)?

A010/010 RESPONSE: 01* All acceptable responses.

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-8.2*	1.9*	-1.3	-2.2	-0.9	4.3*	-2.1	-2.7	2.0*	-21.1*	-0.8	0.7	-0.3
STD ERR OF DP		3.3	0.6	4.1	3.0	1.4	1.2	2.7	1.8	0.9	6.9	1.7	0.6	10.2
P-VALUE	78.0	69.8	79.9	76.7	75.8	77.1	82.2	75.9	75.3	80.0	56.9	77.2	78.7	77.7
STD ERR OF P	1.3	3.5	1.4	4.3	3.2	1.9	1.6	3.1	2.4	1.3	7.0	2.2	1.4	10.2

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part F. Summary. Number (maximum 3) of UNPAID part-time jobs that the respondent said he or she had held.

B057/057 RESPONSE: >01* Respondent gave at least one acceptable response.

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.2	2.8	4.1	-6.6*	5.4*	-4.7*	-1.3	3.0	3.1	-2.3	-1.2	-4.5	-0.2
STD ERR OF DP		2.2	2.3	2.1	2.0	1.3	1.1	4.1	4.8	1.9	3.0	4.5	3.4	3.9
P-VALUE	52.1	51.9	54.9	56.2	45.4	57.5	47.4	50.8	55.1	55.2	49.8	50.9	47.6	51.9
STD ERR OF P	1.3	2.3	2.7	2.6	2.3	1.7	1.7	4.1	5.0	2.1	3.3	4.8	3.7	4.2

Part F. Summary. Number (maximum 3) of UNPAID part-time jobs that the respondent said he or she had held.

B057/057 RESPONSE: >01* Respondent gave at least one acceptable response.

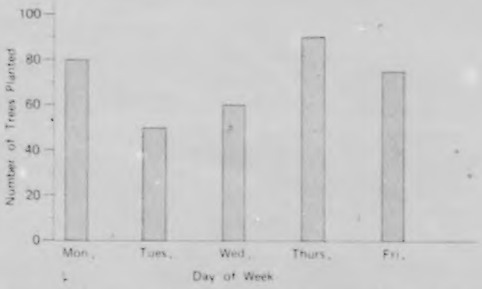
AGE: 13

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-10.3*	1.8*	-12.9*	-4.2	-0.2	4.5*	-8.0*	0.4	1.5	-16.7*	2.8	-0.1	-25.6*
STD ERR OF DP		3.2	0.6	6.4	3.5	2.1	1.7	2.9	2.0	0.9	7.0	1.9	0.6	8.8
P-VALUE	52.1	41.8	53.9	39.2	47.9	51.9	56.6	44.1	52.5	53.6	35.4	54.9	52.0	26.4
STD ERR OF P	1.3	3.3	1.4	6.7	3.6	2.5	1.8	3.2	2.1	1.6	7.0	2.1	1.5	8.7

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Below is a bar graph that shows the number of trees planted along a highway in a week.



The graph shows that 80 trees were planted on Monday and 50 trees were planted on Tuesday.

A. How many trees were planted on Wednesday?

ANSWER: ____________________

B. How many trees were planted on Thursday?

ANSWER: ____________________

C. How many trees were planted on Friday?

ANSWER: ____________________

Exercise #: B301005

NAEP #: 301005-TSA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: A. Have generally useful numerical skills

Exercise Type:		Short answer
Scoring Type:		Semi-Professional
Administration Mode:	13	Group
	17	Group
	Adult	Non-Interview
Stimulus Type:		Tape/Text/Bar Graph

Overlap:	13	17	Adult
Package-Exercise:	06-01	06-01	01-18
Timing: (in seconds)			
Stimulus:	27*	28*	25*
Response:	120	121	**
Exercise Total:	147	149	**

**Only stimulus material was taped for this exercise.

*Note: Only the introductory stimulus was read. The respondent read each part himself.

SCORING GUIDE: PART A

Categories are listed below.

00 = NO RESPONSE
10 = 60
11 = 58-62 (EXCEPT 60)
20 = GARBAGE
21 = OTHER UNACCEPTABLE RESPONSES
39 = I DON'T KNOW

SCORING GUIDE: PART B

Categories are listed below.

00 = NO RESPONSE
10 = 90
11 = 88-92 (EXCEPT 90)
20 = GARBAGE
21 = OTHER UNACCEPTABLE RESPONSES
22 = 85
39 = I DON'T KNOW

SCORING GUIDE: PART C

Categories are listed below.

00 = NO RESPONSE
10 = 75
11 = 73-77 (EXCEPT 75) OR "BETWEEN 70 AND 80"
20 = GARBAGE
21 = OTHER UNACCEPTABLE RESPONSES
22 = 70, 71, 72, 78, 79, 80
23 = 65, 66, 67, 68, 69
39 = I DON'T KNOW

Part A. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Wednesday?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B004/004	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			0.5	0.1	0.1	0.1
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			94.6	97.4	97.1	94.2
A001/002	RESPONSE: 10	Respondent said 60 trees were planted on Wednesday.					
	P-VALUE			92.5	94.8	94.6	92.7
	RESPONSE: 11	Respondent said 58, 59, 61 or 62 trees were planted on Wednesday.					
	P-VALUE			2.2	2.6	2.5	1.5
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.1			0.1
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			4.7	2.4	2.7	4.5
	RESPONSE: 39*	Respondent gave an "I don't know" response.					
	P-VALUE			0.1	0.0	0.1	1.2

Part B. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Thursday?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B005/005	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			0.9	0.2	0.2	0.1
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			80.3	89.0	87.7	83.2
A003/004	RESPONSE: 10	Respondent said 90 trees were planted on Thursday.					
	P-VALUE			79.1	88.0	86.6	83.1
	RESPONSE: 11	Respondent said 88, 89, 91 or 92 trees were planted on Thursday.					
	P-VALUE			1.2	1.1	1.1	0.2
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.1			0.1

Part B. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Thursday?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			7.6	3.6	4.4	4.8
	RESPONSE: 22	Respondent said 85 trees were planted on Thursday.					
	P-VALUE			11.0	7.1	7.6	10.7
	RESPONSE: 39*	Respondent gave an "I don't know" response.					
	P-VALUE			0.1	0.0	0.1	1.1

Part C. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Friday?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B006/006	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			1.2	0.2	0.2	0.2
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			35.2	55.1	53.2	49.7
A005/006	RESPONSE: 10	Respondent said 75 trees were planted on Friday.					
	P-VALUE			29.7	50.2	48.3	46.4
	RESPONSE: 11	Respondent said 73, 74, 76 or 77 trees were planted on Friday.					
	P-VALUE			5.5	4.9	4.9	3.4
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.0			0.2
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			4.8	2.2	2.6	2.9
	RESPONSE: 22	Respondent said 70, 71, 72, 78, 79 or 80 trees were planted on Friday.					
	P-VALUE			52.1	39.8	40.7	41.5
	RESPONSE: 23	Respondent said 65, 66, 67, 68 or 69 trees were planted on Friday.					
	P-VALUE			6.4	2.6	3.1	4.1
	RESPONSE: 39*	Respondent gave an "I don't know" response.					
	P-VALUE			0.2	0.0	0.1	1.3

Part A. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Wednesday?

B004/004 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-0.1	-0.8	-0.8	1.9	-1.2	1.2	-5.7*	-3.8	-0.8	1.0	3.0*	3.3*	3.3*
STD ERR OF DP		1.7	0.9	1.4	1.1	0.8	0.9	1.5	2.8	1.4	1.2	1.3	1.1	1.3
P-VALUE	94.6	94.5	93.9	93.8	96.5	93.5	95.8	88.9	90.9	93.9	95.7	97.7	98.0	98.0
STD ERR OF P	0.8	2.0	0.6	2.0	1.0	1.4	0.8	1.4	3.0	1.9	1.0	1.2	0.7	1.1
AGE: 17														
DELTA-P		-0.9	0.6	0.2	-0.1	0.4	-0.3	-0.9	-2.1	0.7	-1.3	1.0	-0.2	1.1
STD ERR OF DP		0.9	0.5	0.5	0.6	0.5	0.4	1.0	1.9	0.5	1.1	1.0	1.3	0.9
P-VALUE	97.1	96.2	97.7	97.3	96.9	97.4	96.7	96.2	94.9	97.8	95.8	98.0	96.8	98.2
STD ERR OF P	0.3	1.1	0.5	0.5	0.7	0.6	0.6	1.0	1.9	0.6	1.2	1.1	1.3	0.9
AGE: 17 IN														
DELTA-P		-0.7	0.7	0.0	-0.2	0.4	-0.4	-0.0	-2.2	0.5	-1.4	0.6	0.6	0.8
STD ERR OF DP		1.0	0.6	0.5	0.6	0.4	0.4	1.2	1.9	0.5	1.1	1.0	1.0	0.9
P-VALUE	97.4	96.7	98.1	97.5	97.2	97.8	97.0	97.4	95.2	97.9	96.0	98.0	98.0	98.2
STD ERR OF P	0.4	1.1	0.7	0.6	0.7	0.6	0.6	1.3	2.0	0.6	1.3	1.1	1.0	0.9
AGE: Ad														
DELTA-P		-3.2	1.2	1.7	-0.2	0.3	-0.3	-7.4*	0.9	1.1	-4.7	-3.7	3.0*	4.4*
STD ERR OF DP		2.1	1.1	1.0	1.0	0.6	0.6	2.8	2.7	0.8	3.1	2.5	1.1	0.9
P-VALUE	94.2	91.0	95.4	95.9	94.0	94.5	93.9	86.7	95.1	95.3	89.4	90.5	97.2	98.6
STD ERR OF P	0.7	2.6	1.1	0.9	1.0	1.0	0.9	2.9	3.0	0.9	3.4	2.6	0.9	0.6

Part B. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Thursday?

B005/005 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-3.3	-1.7	0.9	3.1	-3.7*	3.8*	-10.4*	-3.5	-0.5	-1.7	2.6	6.5*	7.8*
STD ERR OF DP		3.8	2.6	1.9	2.1	1.1	1.2	4.2	5.6	2.0	3.8	2.6	2.8	2.6
P-VALUE	80.3	77.0	78.6	81.2	83.4	76.6	84.1	69.8	76.8	79.7	78.6	82.8	86.8	88.1
STD ERR OF P	1.4	4.5	3.0	2.1	2.2	2.1	1.5	4.3	6.3	2.5	4.2	2.5	2.7	2.3
AGE: 17														
DELTA-P		-3.6*	0.7	1.5	0.5	-0.8	0.7	-7.0*	-0.1	0.7	-1.5	1.6	-0.2	3.9
STD ERR OF DP		1.6	1.4	1.2	1.5	0.7	0.6	2.1	2.3	1.0	2.4	2.3	1.7	2.4
P-VALUE	87.7	84.0	88.4	89.2	88.2	86.9	88.4	80.7	87.6	88.4	86.2	89.3	87.5	91.6
STD ERR OF P	0.8	1.8	1.5	1.4	1.8	0.9	1.1	2.1	2.3	1.2	2.9	2.3	1.6	2.5

Part A. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Wednesday?

B004/004 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-6.3*	2.0*	-3.8	-1.1	0.1	3.2*	-7.7*	2.2	2.0*	-22.4*	-3.3*	2.6*	-2.1
STD ERR OF DP		2.7	0.8	2.5	2.9	0.7	0.9	2.1	1.3	0.7	9.3	0.9	0.8	7.0
P-VALUE	94.6	88.3	96.6	90.8	93.6	94.7	97.8	87.0	96.9	96.7	72.2	91.3	97.2	92.5
STD ERR OF P	0.8	2.9	0.5	3.0	2.8	1.2	0.6	2.7	1.2	0.7	9.7	1.4	0.5	7.0
AGE: 17														
DELTA-P		-4.8*	0.8*	-6.1*	-0.5	1.0	0.5	-3.4*	-0.8	1.0*	-25.3*	-2.6	1.3*	0.1
STD ERR OF DP		1.9	0.3	2.2	0.9	0.5	0.4	1.3	1.0	0.3	10.2	1.5	0.3	1.1
P-VALUE	97.1	92.3	97.9	91.0	96.6	98.1	97.5	93.7	96.3	98.1	71.8	94.5	98.4	97.1
STD ERR OF P	0.3	2.1	0.4	2.2	0.9	0.6	0.5	1.4	1.1	0.4	10.4	1.6	0.4	1.1
AGE: 17 IN														
DELTA-P		-4.1*	0.5*	-3.3	0.1	0.7	0.1	-1.1	-1.1	0.6	-25.6*	-2.9*	1.0*	-0.3
STD ERR OF DP		2.0	0.2	2.0	0.9	0.5	0.4	1.3	1.0	0.3	10.2	1.4	0.3	1.1
P-VALUE	97.4	93.3	97.9	94.1	97.5	98.1	97.5	96.3	96.3	98.0	71.8	94.5	98.4	97.1
STD ERR OF P	0.4	2.1	0.4	2.1	0.9	0.6	0.6	1.4	1.3	0.4	10.4	1.6	0.4	1.1
AGE: Ad														
DELTA-P		-13.8*	2.0*	-4.6*	-2.1	3.1*	3.9*	-5.2*	-0.0	3.7*				
STD ERR OF DP		3.4	0.5	1.3	1.4	0.8	0.8	1.3	0.6	0.7				
P-VALUE	94.2	80.4	96.2	89.5	92.1	97.3	98.1	88.9	94.2	97.9				
STD ERR OF P	0.7	3.8	0.6	1.8	1.6	0.6	0.6	1.8	0.9	0.5				

Part B. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Thursday?

B005/005 RESPONSE: 01* All acceptable responses.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-17.0*	4.2*	-12.4*	0.4	1.6	5.8*	-11.7*	-1.5	5.4*	-37.5*	-5.5*	4.3*	0.1
STD ERR OF DP		4.5	1.1	3.5	3.3	1.2	1.4	3.4	1.6	1.4	7.8	1.9	1.2	11.8
P-VALUE	80.3	63.3	84.5	67.8	80.7	81.9	86.1	68.5	78.8	85.7	42.8	74.8	84.6	80.3
STD ERR OF P	1.4	5.1	0.9	4.4	3.3	1.8	1.1	4.2	2.3	1.1	8.7	2.4	1.1	11.8
AGE: 17														
DELTA-P		-16.2*	2.4*	-12.0*	-5.9*	-1.5	4.5*	-11.4*	-2.6	2.9*	-34.8*	-6.3*	2.8*	4.6*
STD ERR OF DP		3.9	0.5	2.6	2.1	1.0	0.8	2.2	1.5	0.5	10.9	2.1	0.5	1.8
P-VALUE	87.7	71.4	90.1	75.7	81.8	86.2	92.2	76.3	85.1	90.6	52.9	81.4	90.4	92.2
STD ERR OF P	0.8	4.3	0.7	2.9	2.3	1.4	0.7	2.5	1.7	0.9	11.1	2.2	0.8	1.8

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part B. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Thursday?

B005/005 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17 IN														
DELTA-P		-2.2	0.5	0.6	0.4	-0.2	0.2	-4.2*	-0.0	0.3	-1.5	0.7	-0.1	3.2
STD ERR OF DP		1.4	1.4	1.2	1.3	0.7	0.7	1.6	2.3	0.9	2.0	2.3	1.6	2.2
P-VALUE	89.0	86.9	89.6	89.7	89.5	88.8	89.2	84.8	89.0	89.4	87.6	89.7	88.9	92.2
STD ERR OF P	0.8	1.6	1.6	1.4	1.5	0.9	1.2	1.4	2.3	1.2	2.3	2.3	1.6	2.4
AGE: Ad														
DELTA-P		-6.7*	0.6	3.9*	1.3	0.7	-0.6	-14.1*	-2.2	2.5*	-7.4	-1.4	1.1	8.6*
STD ERR OF DP		2.2	1.7	1.5	1.6	0.9	0.9	2.6	3.4	1.2	3.8	3.2	2.4	1.7
P-VALUE	83.2	76.5	83.9	87.1	84.5	83.9	82.6	69.1	81.0	85.8	75.9	81.9	84.4	91.8
STD ERR OF P	1.0	2.7	2.0	1.6	1.8	1.3	1.3	2.6	3.4	1.5	4.1	3.4	2.6	1.7

Part C. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Friday?

B006/006 RESPONSE: 01* All acceptable responses.

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-8.0*	-2.5	3.2	4.8	-1.4	1.4	-19.2*	-5.3	-1.7	-1.2	3.9	10.1*	16.7*
STD ERR OF DP		2.9	2.8	2.3	3.0	1.3	1.3	3.0	4.1	2.0	3.8	4.3	2.9	4.7
P-VALUE	35.2	27.2	32.7	38.4	40.1	33.8	36.7	16.0	29.9	33.5	34.0	39.1	45.3	51.9
STD ERR OF P	1.6	3.2	3.1	2.8	3.6	2.2	1.9	2.8	4.3	2.6	4.3	4.4	2.8	5.0
AGE: 17														
DELTA-P		-5.8*	-1.1	7.0*	-2.3	-0.3	0.3	-13.3*	-7.0	0.7	-2.9	-0.2	3.0	12.8*
STD ERR OF DP		2.4	1.9	2.0	2.5	1.3	1.2	4.6	3.6	1.9	3.3	3.8	3.5	3.1
P-VALUE	53.2	47.4	52.2	60.3	50.9	52.9	53.5	39.9	46.3	54.0	50.4	53.0	56.2	66.0
STD ERR OF P	1.3	2.6	1.9	2.4	3.0	1.8	1.8	4.8	3.4	2.3	3.7	4.1	3.6	3.2
AGE: 17 IN														
DELTA-P		-4.0	-1.6	6.4*	-2.7	0.0	-0.0	-12.5*	-7.2	0.2	-1.8	-1.6	3.1	11.6*
STD ERR OF DP		2.7	2.1	2.1	2.5	1.4	1.3	5.0	3.8	2.0	3.3	3.7	3.8	3.2
P-VALUE	55.1	51.1	53.5	61.5	52.4	55.2	55.1	42.6	47.9	55.4	53.3	53.5	58.2	66.7
STD ERR OF P	1.4	2.9	2.3	2.5	3.0	2.0	1.8	5.3	3.7	2.5	3.6	4.1	3.9	3.3
AGE: Ad														
DELTA-P		-7.6*	0.7	5.4*	0.5	7.1*	-6.6*	-20.2*	-8.1	2.2	-1.0	-3.3	2.0	14.2*
STD ERR OF DP		2.6	3.1	2.6	2.1	1.1	1.1	4.2	4.8	1.6	5.3	3.8	3.3	4.0
P-VALUE	49.7	42.1	50.4	55.1	50.2	56.8	43.2	29.5	41.6	51.9	48.7	46.5	51.7	64.0
STD ERR OF P	1.6	2.8	3.9	3.0	2.1	2.0	1.7	4.0	5.1	2.0	5.6	3.9	3.6	4.4

```
                          NATION |     RACE       |       PARENTAL EDUCATION        |   HOME ENVIRONMENT    |       SCHOOL GRADE
                                 |                |          SOME    GRAD    POST   | < 3      3      4     | LEVEL  LEVEL  LEVEL  LEVEL
                         ________| BLACK  WHITE   | NO HS    HS      HS      HS     | HE ITM HE ITM HE ITM  |  ONE    TWO   THREE  FOUR

Part B. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Thursday?

B005/005 RESPONSE:  01*        All acceptable responses.

            AGE: 17 IN

   DELTA-P                        -13.4*   1.7*   -8.2*  -6.4*  -1.4    3.4*    -6.0*  -3.1*   1.8*   -36.2*  -7.6*   1.4*   3.2
   STD ERR OF DP                    3.2    0.4     2.8    2.5    1.0    0.7     2.5    1.5    0.5    10.8    2.1    0.4    1.7
   P-VALUE               89.0      75.6   90.7    80.8   82.7   87.7   92.4    83.0   85.9   90.9    52.9   81.4   90.4   92.2
   STD ERR OF P           0.8       3.5    0.8     2.9    2.7    1.4    0.7     2.6    1.6    0.9    11.1    2.2    0.8    1.8

            AGE: Ad

   DELTA-P                        -22.4*   3.2*   -8.0*  -4.7*   4.1*   8.4*    -7.1*   2.5*   2.6*
   STD ERR OF DP                    4.1    0.7     1.7    2.0    1.3    1.3     1.9    1.2    1.3
   P-VALUE               83.2      60.8   86.5    75.2   78.6   87.3   91.6    76.2   85.8   85.8
   STD ERR OF P           1.0       4.5    0.8     2.0    2.4    1.4    1.3     2.4    1.5    1.3

Part C. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Friday?

B006/006 RESPONSE:  01*        All acceptable responses.

            AGE: 13

   DELTA-P                        -26.6*   5.1*  -10.8* -11.5*   1.7    9.8*   -13.6*  -2.4    6.9*   -30.8* -11.2*   5.8*  25.4*
   STD ERR OF DP                    2.2    0.8     4.0    3.7    1.9    1.7     2.1    2.2    1.3     3.5    1.6    0.9    9.9
   P-VALUE               35.2       8.6   40.3    24.4   23.7   37.0   45.0    21.6   32.8   42.2     4.4   24.0   41.0   60.6
   STD ERR OF P           1.6       1.8    1.6     4.2    3.7    2.4    2.4     2.3    2.4    2.1     3.2    2.2    1.7   10.0

            AGE: 17

   DELTA-P                        -22.9*   3.3*  -14.3* -13.7*  -1.3    6.8*   -17.5*  -5.2*   4.9*   -31.2* -12.0*   3.1*  11.2*
   STD ERR OF DP                    3.2    0.6     3.8    3.8    1.6    1.3     3.1    2.0    0.7     7.8    3.3    0.8    3.3
   P-VALUE               53.2      30.3   56.5    39.0   39.6   51.9   60.0    35.8   48.1   58.1    22.0   41.3   56.4   64.5
   STD ERR OF P           1.3       3.3    1.4     3.8    4.1    2.0    2.0     3.2    2.2    1.5     8.1    3.6    1.4    3.7

            AGE: 17 IN

   DELTA-P                        -21.6*   2.8*  -13.6* -12.1*  -1.3    5.4*   -12.7*  -5.2*   3.4*   -33.1* -13.8*   1.3    9.3*
   STD ERR OF DP                    3.4    0.6     4.1    4.1    1.7    1.3     3.8    2.1    0.7     7.8    3.4    0.7    3.2
   P-VALUE               55.1      33.5   58.0    41.6   43.0   53.8   60.6    42.4   49.9   58.5    22.0   41.3   56.4   64.5
   STD ERR OF P           1.4       3.6    1.5     4.1    4.4    2.1    2.1     3.9    2.3    1.6     8.1    3.6    1.4    3.7

            AGE: Ad

   DELTA-P                        -21.8*   3.2*  -12.5*  -7.6*   6.1*  11.9*    -8.2*   1.8    4.1*
   STD ERR OF DP                    3.2    0.6     2.2    2.5    1.8    2.1     2.1    1.5    1.5
   P-VALUE               49.7      28.0   52.9    37.3   42.1   55.8   61.6    41.5   51.6   53.8
   STD ERR OF P           1.6       3.6    1.5     2.6    2.9    2.4    2.3     2.9    2.1    2.0

SCHOOL GRADE:   AGE  |      LEVEL ONE      |  LEVEL TWO  | LEVEL THREE  |      LEVEL FOUR
                  9       BELOW  3RD GRADE     3RD GRADE     4TH GRADE        ABOVE  4TH GRADE
                 13       BELOW  7TH GRADE     7TH GRADE     8TH GRADE        ABOVE  8TH GRADE
                 17       BELOW 10TH GRADE    10TH GRADE    11TH GRADE              12TH GRADE
```

Part A. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Wednesday?

B004/004 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-19.0*	-5.7*	1.9	0.5	2.3	5.6*	5.0*	5.4*	-2.8*	2.4	1.6*
STD ERR OF DP		3.6	1.9	1.0	1.7	1.3	0.8	0.9	0.7	0.8	1.3	0.7
P-VALUE	94.2	75.1	88.5	96.1	94.7	96.5	99.8	99.2	99.6	91.4	96.6	95.8
STD ERR OF P	0.7	4.1	2.1	1.0	1.8	1.2	0.2	0.6	0.4	1.3	1.3	0.7

Part B. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Thursday?

B005/005 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-22.2*	-14.1*	0.6	-0.9	6.1*	8.7*	9.3*	9.7*	-4.1*	2.4	3.5*
STD ERR OF DP		3.7	2.7	1.6	2.9	2.6	1.8	2.3	1.9	0.9	2.4	1.1
P-VALUE	83.2	61.0	69.1	83.9	82.3	89.3	91.9	92.5	92.9	79.1	85.7	86.7
STD ERR OF P	1.0	4.1	2.9	1.6	3.1	2.9	1.7	2.2	1.8	1.4	2.4	1.5

Part C. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Friday?

B006/006 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-26.1*	-15.0*	-3.3	-1.6	4.9	5.0	16.4*	20.4*	-6.5*	2.7	4.8*
STD ERR OF DP		3.6	3.1	2.2	4.1	3.8	3.5	3.5	3.4	1.4	3.9	1.4
P-VALUE	49.7	23.7	34.7	46.5	48.1	54.6	54.7	66.1	70.2	43.3	52.4	54.6
STD ERR OF P	1.6	3.8	3.4	2.2	4.5	4.0	3.3	4.1	3.7	1.9	4.0	2.0

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5	$5-10	$10-15	> $15	NO TAX	TAX		< 4	4	5	6 OR 7	> 7
		THSD	THSD	THSD	THSD	SUP HS	SUP HS	NO HS	DEPNDS	DEPNDS	DEPNDS	DEPNDS	DEPNDS

Part A. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Wednesday?

B004/004 RESPONSE: 01* All acceptable responses.

AGE: Ad

DELTA-P		-8.7*	-4.9*	2.1*	4.5*	1.8	1.9*	-20.4*	1.1	1.0	0.5	-0.9	-3.8*
STD ERR OF DP		2.7	1.3	0.7	0.7	1.4	0.4	3.7	0.9	0.8	1.0	1.1	1.7
P-VALUE	94.2	85.5	89.3	96.3	98.7	96.0	96.1	73.8	95.3	95.2	94.7	93.3	90.4
STD ERR OF P	0.7	3.1	1.7	0.7	0.5	1.3	0.6	4.1	1.0	1.0	1.1	1.5	2.0

Part B. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Thursday?

B005/005 RESPONSE: 01* All acceptable responses.

AGE: Ad

DELTA-P		-17.8*	-5.4*	2.5	6.9*	-7.9*	1.8*	-27.8*	3.6*	2.3	1.0	0.4	-14.5*
STD ERR OF DP		4.1	1.7	1.3	1.4	2.1	0.6	3.7	1.5	1.4	1.5	2.0	4.0
P-VALUE	83.2	65.4	77.8	85.7	90.2	91.1	85.1	55.4	86.8	85.5	84.3	83.6	68.7
STD ERR OF P	1.0	4.5	2.0	1.5	1.3	2.0	1.0	4.0	1.6	1.7	1.8	2.0	4.3

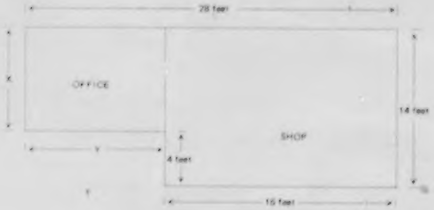
Part C. On a bar graph showing the number of trees planted along the highway in a week, how many were planted on Friday?

B006/006 RESPONSE: 01* All acceptable responses.

AGE: Ad

DELTA-P		-20.2*	-4.8*	-0.1	9.7*	6.8*	2.0*	-27.9*	-2.0	8.6*	1.6	-0.9	-15.7*
STD ERR OF DP		3.6	2.3	1.6	1.7	3.4	0.6	3.2	2.2	1.9	2.8	2.6	3.3
P-VALUE	49.7	29.5	44.9	49.6	59.4	56.6	51.8	21.8	47.8	58.4	51.3	48.9	34.0
STD ERR OF P	1.6	4.1	2.6	2.0	2.3	3.5	1.6	3.3	2.5	2.3	3.4	3.2	3.5

Below is a layout of an office and shop area:



A. How many feet long is the office at Side X?

ANSWER: ______________________

B. How many feet long is the office at Side Y?

ANSWER: ______________________

C. How many square feet of floor space are there in the office?

ANSWER: ______________________

Exercise #: R301010

NAEP #: 301010-TSA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: A. Have generally useful numerical skills

Exercise Type:		Short answer
Scoring Type:		Semi-Professional
Administration Mode:	13	Group
	17	Group
	Adult	Non-Interview
Stimulus Type:		Tape/Text/Floor Plan

Overlap:	13	17	Adult
Package-Exercise:	04-08	03-06	02-15
Timing: (in seconds)			
Introduction:	4	5	3
Part A Stimulus:	5	5	5
Response:	62	46	**
Total:	67	51	**
Part B Stimulus:	4	5	5
Response:	61	46	**
Total:	65	51	**
Part C Stimulus:	5	5	5
Response:	100	91	**
Total:	105	96	**
Exercise Total:	241	203	**

**Only stimulus material was taped for this exercise.

SCORING GUIDE: PART A

Categories are listed below.

00 = NO RESPONSE

10 = 10 FEET; 10

11 = OTHER ACCEPTABLE RESPONSES

All ages 14 - 4

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = 10 WITH WRONG UNIT

39 = I DON'T KNOW

SCORING GUIDE: PART B

Categories are listed below.

00 = NO RESPONSE

10 = 12 FEET; 12

11 = OTHER ACCEPTABLE RESPONSES

All ages 28 - 16

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = 12 WITH WRONG UNIT

39 = I DON'T KNOW

SCORING GUIDE: PART C

Categories are listed below.

00 = NO RESPONSE

10 = OTHER ACCEPTABLE RESPONSES

All ages 12 by 10
12 X 10 sq. ft.
(12) (10) sq. ft.

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = 120 WITH WRONG UNIT

23 = RESPONDENT'S ANSWERS TO PART A AND PART B CORRECTLY MULTIPLIED

39 = I DON'T KNOW

```
                                   NATIONAL | NATIONAL | NATIONAL | NATIONAL | NATIONAL
                                            |          |  AGE 17  |          |
                                   __AGE 9__|__AGE 13__|IN SCHOOL_|__AGE 17__|__ADULT__

Part A. On the layout of an office and shop area, how many feet long is the office at Side X?

A001/002  RESPONSE:  00      Respondent did not give any response.
               P-VALUE                          0.8         0.2         0.2         1.0

          RESPONSE:  10      Respondent said the length of the office at Side X is 10 feet or 10 (with no unit).
               P-VALUE                         59.1        87.9        85.8        80.7

          RESPONSE:  11      Respondent gave an other acceptable response like (14-4) for the length of Side X.
               P-VALUE

          RESPONSE:  20      Respondent gave a garbage response.
               P-VALUE                          0.0                                 0.0

          RESPONSE:  21      Respondent gave an other unacceptable response.
               P-VALUE                         36.9        11.4        12.8        13.8

          RESPONSE:  22      Respondent gave 10 with the wrong unit as the length of Side X.
               P-VALUE                          0.1

          RESPONSE:  39*     Respondent gave an "I don't know" response.
               P-VALUE                          3.0         0.5         1.1         4.4

Part B. On the layout of an office and shop area, how many feet long is the office at Side Y?

A003/004  RESPONSE:  00      Respondent did not give any response.
               P-VALUE                          0.8         0.2         0.2         1.3

          RESPONSE:  10      Respondent said the length of the office at Side Y is 12 feet or 12 (with no unit).
               P-VALUE                         57.9        86.3        84.3        77.4

          RESPONSE:  11      Respondent gave an other acceptable response like (28-16) for the length of Side Y.
               P-VALUE

          RESPONSE:  20      Respondent gave a garbage response.
               P-VALUE

          RESPONSE:  21      Respondent gave an other unacceptable response.
               P-VALUE                         38.1        12.8        14.2        16.2
```

Part B. On the layout of an office and shop area, how many feet long is the office at Side Y?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/004	RESPONSE: 22	Respondent gave 12 with the wrong unit as the length of Side Y.					
	P-VALUE			0.2			0.0
	RESPONSE: 39*	Respondent gave an "I don't know" response.					
	P-VALUE			2.9	0.7	1.3	5.1

Part A & B. Summary.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B007/007	RESPONSE: 01*	Respondent found the correct dimensions of the office.					
	P-VALUE			53.2	84.0	82.1	75.5

Part C. On the layout of an office and shop area, how many square feet of floor space are there in the office?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A005/006	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			1.5	1.4	1.5	2.5
	RESPONSE: 10	Respondent said there are 120 or 120 square feet in the office.					
	P-VALUE			22.5	46.3	44.5	32.1
	RESPONSE: 11	Respondent gave an other acceptable response (10 by 12) for the amount of floor space in the office.					
	P-VALUE			0.7	0.5	0.5	0.1
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.1	0.1	0.1	0.1
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			62.0	38.5	39.4	46.6
	RESPONSE: 22	Respondent gave 120 with the wrong unit as the amount of floor space in the office.					
	P-VALUE			3.7	6.5	6.2	3.8
	RESPONSE: 23	Respondent's answers to parts A and B are correctly multiplied.					
	P-VALUE			3.6	2.4	2.4	3.1
	RESPONSE: 39*	Respondent gave an "I don't know" response.					
	P-VALUE			5.9	4.3	5.3	11.7

Part C. Summary.

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B008/008 RESPONSE: 01* Respondent used the correct method to find the area of the office.					
P-VALUE	-	26.8	49.2	47.5	35.2

Part A & B. Summary.

B007/007 RESPONSE: 01* Respondent found the correct dimensions of the office.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-11.5*	-1.3	4.3	8.5*	6.7*	-6.6*	-28.8*	0.2	-0.8	-5.3	0.6	-1.8	21.9*
STD ERR OF DP		3.1	3.2	3.4	3.0	1.2	1.2	6.2	4.4	2.6	4.1	4.7	3.6	3.1
P-VALUE	53.2	41.8	51.9	57.5	61.7	59.9	46.7	24.5	53.5	52.4	48.0	53.8	51.4	75.2
STD ERR OF P	1.9	3.4	3.9	4.1	3.2	2.1	2.3	6.6	4.6	2.8	4.5	5.3	3.7	2.5
AGE: 17														
DELTA-P		-11.5*	-1.9	6.0*	3.0	6.3*	-6.1*	-22.0*	-1.6	-0.8	3.7	3.8	2.7	7.7*
STD ERR OF DP		2.4	1.9	1.3	1.8	0.7	0.7	3.7	3.7	1.6	2.6	2.0	3.0	2.5
P-VALUE	82.1	70.6	80.1	88.1	85.1	88.4	75.9	60.1	80.5	81.3	85.8	85.9	84.8	89.8
STD ERR OF P	1.1	2.8	2.2	1.4	2.1	1.0	1.5	3.8	3.9	2.0	3.0	1.9	3.0	2.3
AGE: 17 IN														
DELTA-P		-10.0*	-2.3	5.1*	2.7	6.4*	-6.3*	-19.3*	-2.4	-1.2	4.4	2.1	2.2	6.7*
STD ERR OF DP		2.7	1.9	1.4	1.7	0.8	0.8	3.5	3.9	1.6	2.4	2.1	4.2	2.7
P-VALUE	84.0	74.1	81.8	89.1	86.8	90.4	77.8	64.8	81.6	82.9	88.4	86.1	86.3	90.7
STD ERR OF P	1.1	3.0	2.2	1.4	2.0	1.0	1.5	3.5	4.0	2.0	2.7	2.0	4.5	2.5
AGE: Ad														
DELTA-P		-10.9*	3.7	7.4*	-1.9	9.2*	-8.4*	-26.3*	1.6	1.5	-4.4	-2.1	1.2	15.3*
STD ERR OF DP		2.9	2.2	1.7	2.0	1.1	1.0	5.0	4.0	1.7	5.3	4.1	2.8	1.9
P-VALUE	75.5	64.5	79.2	82.8	73.6	84.7	67.0	49.1	77.0	77.0	71.1	73.3	76.6	90.7
STD ERR OF P	1.3	3.5	2.6	1.6	2.3	1.5	1.8	5.1	4.3	1.8	5.4	4.4	3.0	1.8

Part C. Summary.

B008/008 RESPONSE: 01* Respondent used the correct method to find the area of the office.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-10.7*	-1.5	4.7	7.4*	3.1*	-3.0*	-11.6*	-0.4	-1.0	-4.9	-0.5	-2.6	15.5*
STD ERR OF DP		2.3	2.3	3.0	3.2	1.2	1.2	3.0	4.3	2.5	2.6	4.2	2.9	3.0
P-VALUE	26.8	16.1	25.3	31.5	34.2	29.9	23.8	15.2	26.4	25.8	21.9	26.3	24.2	42.3
STD ERR OF P	1.6	2.2	2.5	3.8	3.8	2.2	1.7	2.7	4.4	3.2	2.9	4.6	2.7	3.2
AGE: 17														
DELTA-P		-7.6*	-1.8	6.0*	0.3	5.0*	-4.9*	-22.3*	9.4	-1.4	2.3	0.0	4.6	5.8
STD ERR OF DP		3.1	3.0	2.2	2.8	1.3	1.2	3.4	5.2	2.4	3.9	4.2	3.3	3.3
P-VALUE	47.5	39.8	45.7	53.5	47.7	52.5	42.5	25.2	56.9	46.0	49.8	47.5	52.0	53.2
STD ERR OF P	1.6	3.5	3.5	2.4	3.3	1.9	2.1	3.4	5.2	3.0	4.3	4.5	3.3	3.4

Part A & B. Summary.

B007/007 RESPONSE: 01* Respondent found the correct dimensions of the office.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-33.2*	5.7*	-26.0*	-6.6	1.6	10.9*	-24.8*	-4.7*	9.9*	-38.0*	-21.7*	7.8*	28.1*
STD ERR OF DP		2.6	0.9	3.6	4.1	1.9	1.5	2.7	1.8	0.9	6.8	2.2	0.9	5.6
P-VALUE	53.2	20.1	58.9	27.2	46.6	54.8	64.1	28.4	48.5	63.1	15.3	31.6	61.0	81.3
STD ERR OF P	1.9	2.7	1.9	3.8	4.2	2.7	2.2	2.9	2.5	1.9	7.2	2.8	1.9	5.5
AGE: 17														
DELTA-P		-41.2*	5.4*	-18.9*	-15.0*	0.1	8.2*	-20.6*	-6.8*	5.7*	-44.6*	-14.9*	5.1*	4.2
STD ERR OF DP		3.7	0.7	4.5	2.7	1.3	0.9	2.5	1.9	0.8	10.5	2.9	0.7	2.9
P-VALUE	82.1	40.9	87.5	63.1	67.1	82.2	90.3	61.5	75.3	87.8	37.4	67.2	87.2	86.3
STD ERR OF P	1.1	3.9	0.9	4.8	3.1	1.7	1.1	2.7	2.3	1.2	10.4	3.3	1.1	2.9
AGE: 17 IN														
DELTA-P		-40.1*	4.6*	-14.0*	-14.5*	-0.0	6.5*	-17.2*	-7.2*	4.3*	-46.6*	-16.9*	3.2*	2.2
STD ERR OF DP		3.8	0.7	4.4	3.1	1.3	0.9	3.0	1.9	0.7	10.5	2.9	0.6	3.0
P-VALUE	84.0	43.9	88.6	70.0	69.5	84.0	90.5	66.8	76.8	88.4	37.4	67.2	87.2	86.3
STD ERR OF P	1.1	4.1	0.9	4.7	3.4	1.8	1.1	3.2	2.3	1.2	10.4	3.3	1.1	2.9
AGE: Ad														
DELTA-P		-37.0*	5.5*	-12.5*	-9.5*	7.9*	12.7*	-12.2*	4.3*	4.3*				
STD ERR OF DP		4.1	0.8	2.2	2.5	1.5	1.7	2.0	1.2	1.2				
P-VALUE	75.5	38.5	81.0	62.9	65.9	83.3	88.2	63.3	79.8	79.7				
STD ERR OF P	1.3	4.5	1.0	2.8	3.0	1.5	1.5	2.7	1.6	1.3				

Part C. Summary.

B008/008 RESPONSE: 01* Respondent used the correct method to find the area of the office.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-20.9*	3.4*	-17.3*	-14.6*	-1.5	10.4*	-17.0*	-3.3*	7.0*	-18.9*	-10.6*	3.7*	23.5*
STD ERR OF DP		2.0	0.6	2.8	2.7	1.9	1.5	2.2	1.5	0.9	5.0	1.8	0.7	9.3
P-VALUE	26.8	5.9	30.2	9.5	12.2	25.3	37.2	9.8	23.5	33.8	7.9	16.2	30.5	50.3
STD ERR OF P	1.6	1.1	1.8	2.5	2.6	2.2	2.6	1.6	2.1	2.0	5.1	2.1	1.8	9.3
AGE: 17														
DELTA-P		-29.3*	4.0*	-9.9*	-13.5*	-0.8	7.2*	-20.6*	-1.8	4.1*	-25.9*	-12.4*	3.4*	9.0*
STD ERR OF DP		2.4	0.6	4.4	3.2	1.7	1.2	2.3	2.3	0.8	6.8	3.2	0.7	3.9
P-VALUE	47.5	18.2	51.5	37.6	34.0	46.6	54.7	26.9	45.7	51.6	21.6	35.1	50.9	56.5
STD ERR OF P	1.6	2.6	1.6	4.6	3.7	2.4	1.9	2.7	2.6	1.8	6.6	3.5	1.9	4.0

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

```
                  NATION |             REGION              |       SEX        |               SIZE-AND-TYPE OF COMMUNITY
                         | SOUTH                     NORTH |                  |  LOW   EXTREME SMALL  MEDIUM  MAIN   URBAN   HIGH
                 ________|_EAST___WEST_CENTRAL__EAST__|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part C. Summary.

B008/008 RESPONSE:  01*        Respondent used the correct method to find the area of the office.

             AGE: 17 IN

     DELTA-P                       -6.8*  -2.2     5.6*   0.1       5.1*  -5.0*    -20.3*   9.4   -1.9     3.2   -1.6     3.6    4.8
     STD ERR OF DP                  3.4    3.0     2.1    2.9       1.2    1.2       3.5    5.3    2.5     4.1    4.3     3.4    3.2
     P-VALUE              49.2     42.4   47.0    54.8   49.3      54.3   44.2      28.9   58.6   47.2    52.4   47.6    52.8   54.0
     STD ERR OF P          1.6      3.7    3.5     2.3    3.6       2.0    2.1       3.7    5.4    3.2     4.5    4.6     3.4    3.4

             AGE: Ad

     DELTA-P                       -6.6*   4.0     2.6   -1.1       5.8*  -5.3*    -16.7*   3.6    4.0*   -0.2   -6.3*   -3.6    3.1
     STD ERR OF DP                  3.2    2.5     2.2    2.7       1.1    1.0       3.3    3.3    1.8     5.3    2.7     3.9    5.1
     P-VALUE              35.2     28.7   39.3    37.9   34.2      41.1   29.9      18.6   38.8   39.2    35.0   29.0    31.6   38.4
     STD ERR OF P          1.5      3.7    2.8     2.4    3.2       1.9    1.7       3.0    3.5    2.2     5.7    2.6     4.1    5.7
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                  NATION |     RACE      |       PARENTAL EDUCATION        |   HOME ENVIRONMENT    |        SCHOOL GRADE
                         |               |          SOME    GRAD    POST   |  < 3      3      4    | LEVEL  LEVEL  LEVEL  LEVEL
                 ________|_BLACK__WHITE__|_NO_HS___HS_____HS_____HS___|_HE_ITM_HE_ITM_HE_ITM_|__ONE___TWO___THREE__FOUR_

Part C. Summary.

B008/008 RESPONSE:  01*        Respondent used the correct method to find the area of the office.

             AGE: 17 IN

     DELTA-P                      -29.4*   3.7*    -9.4  -11.7*  -0.8     5.9*   -19.6*  -1.6    2.9*   -27.6* -14.1*   1.7*   7.3
     STD ERR OF DP                  2.7    0.7      4.8    3.4    1.7     1.1      2.7    2.4    0.8      6.8    3.2    0.7    3.9
     P-VALUE              49.2     19.8   52.9     39.8   37.5   48.4    55.1     29.6   47.6   52.1     21.6   35.1   50.9   56.5
     STD ERR OF P          1.6      2.9    1.7      4.9    4.0    2.4     1.9      3.2    2.7    1.9      6.6    3.5    1.9    4.0

             AGE: Ad

     DELTA-P                      -19.1*   2.7*    -8.2*  -6.5*   4.8*    7.9*    -7.3*   3.0    2.2
     STD ERR OF DP                  2.5    0.5      2.2    2.5    1.7     2.1      2.0    1.5    1.2
     P-VALUE              35.2     16.2   38.0     27.1   28.8   40.1    43.1     28.0   38.2   37.4
     STD ERR OF P          1.5      2.7    1.5      2.3    2.7    2.3     2.8      2.5    2.0    2.0
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SCHOOL GRADE:   AGE  |      LEVEL ONE      |  LEVEL TWO | LEVEL THREE |     LEVEL FOUR
                  9       BELOW  3RD GRADE     3RD GRADE    4TH GRADE      ABOVE  4TH GRADE
                 13       BELOW  7TH GRADE     7TH GRADE    8TH GRADE      ABOVE  8TH GRADE
                 17       BELOW 10TH GRADE    10TH GRADE   11TH GRADE            12TH GRADE
```

Part A & B. Summary.

B007/007 RESPONSE: 01* Respondent found the correct dimensions of the office.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-34.2*	-19.1*	-3.6	5.8	3.7	13.9*	18.0*	17.2*	-10.3*	2.7	9.1*
STD ERR OF DP		3.9	3.7	2.5	3.1	2.7	2.3	1.8	1.9	1.1	2.7	1.2
P-VALUE	75.5	41.3	56.4	71.9	81.3	79.1	89.4	93.5	92.7	65.1	78.1	84.5
STD ERR OF P	1.3	4.4	4.0	2.4	3.2	2.8	2.3	1.7	1.3	1.8	3.0	1.3

Part C. Summary.

B008/008 RESPONSE: 01* Respondent used the correct method to find the area of the office.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-23.6*	-11.4*	-2.2	-1.8	0.5	11.5*	10.7*	17.1*	-4.9*	7.2	3.1*
STD ERR OF DP		2.4	2.8	2.2	3.4	3.4	3.1	3.3	3.8	1.2	3.8	1.3
P-VALUE	35.2	11.6	23.9	33.0	33.4	35.7	46.8	45.9	52.3	30.3	42.4	38.4
STD ERR OF P	1.5	2.1	3.1	2.6	3.5	3.6	3.1	4.0	4.2	1.8	4.3	1.8

Part A & B. Summary.

B007/007 RESPONSE: 01* Respondent found the correct dimensions of the office.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-35.3*	-8.4*	5.4*	9.9*	-0.2	3.7*	-36.8*	3.9*	4.2*	2.1	-0.8	-18.8*
STD ERR OF DP		4.2	2.2	1.4	1.5	3.2	0.7	4.5	1.8	1.7	1.8	2.1	3.2
P-VALUE	75.5	40.2	67.0	80.9	85.3	75.3	79.1	38.6	79.4	79.7	77.6	74.6	56.7
STD ERR OF P	1.3	4.6	2.9	1.4	1.4	3.4	1.0	5.0	2.1	1.9	2.2	2.1	3.8

Part C. Summary.

B008/008 RESPONSE: 01* Respondent used the correct method to find the area of the office.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-16.6*	-4.2	2.5	4.7*	0.5	2.4*	-24.0*	5.2*	2.1	1.5	-3.3	-11.9*
STD ERR OF DP		3.1	2.1	1.8	1.6	3.8	0.6	2.2	2.0	2.0	2.0	2.3	2.7
P-VALUE	35.2	18.7	31.0	37.7	40.0	35.8	37.6	11.2	40.4	37.3	36.8	32.0	23.4
STD ERR OF P	1.5	3.2	2.3	2.5	2.2	3.8	1.7	2.0	2.6	2.7	2.6	2.3	3.0

Which one of the fractions below is LARGER than .75?

○ $\frac{9}{12}$

● $\frac{7}{8}$

○ $\frac{6}{17}$

○ $\frac{17}{25}$

○ I don't know

Exercise #: B301011

NAEP #: 301011-TSA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: A. Have generally useful numerical skills

Exercise Type:		Multiple choice
Scoring Type:		Machine
Administration Mode:	13	Group
	17	Group
	Adult	Non-Interview
Stimulus Type:		Tape/Text

Overlap:	13	17	Adult
Package-Exercise:	05-08	10-07	02-06
Timing: (in seconds)			
Stimulus:	14	14	16
Response:	66	36	**
I Don't Know:	10	11	**
Exercise Total:	90	61	**

**Only stimulus material was taped for this exercise.

Which one of the fractions below is LARGER than .75?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A001/001 RESPONSE: 00	No response.					
P-VALUE			0.1	0.3	0.3	0.1
RESPONSE: 01	9/12					
P-VALUE			5.3	3.9	3.8	3.3
RESPONSE: 02*	7/8					
P-VALUE			57.1	79.1	76.6	73.1
RESPONSE: 03	6/17					
P-VALUE			4.5	2.1	2.2	1.4
RESPONSE: 04	17/25					
P-VALUE			20.8	7.1	7.6	7.7
RESPONSE: 09*	I don't know.					
P-VALUE			12.1	7.6	9.4	14.4

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO

Which one of the fractions below is LARGER than .75?

A001/001 RESPONSE: 02* 7/8

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-10.0*	-6.1	6.1*	6.2*	4.3*	-4.5*	-22.6*	-1.3	4.0	-14.5*	-0.2	2.2	15.8*
STD ERR OF DP		3.8	3.8	2.5	2.9	1.5	1.6	5.5	6.3	2.4	3.3	4.2	3.8	4.0
P-VALUE	57.1	47.1	51.0	63.2	63.4	61.4	52.7	34.6	55.8	61.2	42.6	56.9	59.4	72.9
STD ERR OF P	1.8	4.3	4.4	3.0	3.3	2.4	2.3	5.1	6.8	3.3	3.3	4.3	3.7	4.3
AGE: 17														
DELTA-P		-8.4*	-1.6	4.2	2.3	7.6*	-7.4*	-10.6	9.6*	-1.0	-4.6	3.9	2.5	10.8*
STD ERR OF DP		2.6	2.4	2.1	2.2	1.0	0.9	6.4	3.5	2.0	3.2	4.0	2.7	2.5
P-VALUE	76.6	68.3	75.0	80.9	78.9	84.3	69.3	66.1	86.2	75.6	72.0	80.5	79.1	87.4
STD ERR OF P	1.3	2.8	2.7	2.6	2.6	1.3	1.8	7.0	3.4	2.1	3.7	3.8	2.8	2.2
AGE: 17 IN														
DELTA-P		-5.7	-2.[illegible]	3.1	2.2	7.4*	-7.1*	-8.6	8.4*	0.0	-5.6	4.3	1.0	9.2*
STD ERR OF DP		3.1	2.4	2.2	2.2	1.0	0.9	6.4	3.3	2.1	3.3	3.2	2.8	2.2
P-VALUE	79.1	73.4	76.5	82.2	81.2	86.5	71.9	70.4	87.5	79.1	73.5	83.4	80.1	88.3
STD ERR OF P	1.4	3.3	2.6	2.7	2.6	1.4	1.9	7.1	3.2	2.3	3.8	3.1	2.9	1.8
AGE: Ad														
DELTA-P		-11.1*	2.2	6.1*	1.0	8.8*	-8.1*	-25.8*	1.1	0.4	-3.2	-2.6	-0.1	18.8*
STD ERR OF DP		2.2	2.3	2.0	2.1	1.3	1.1	4.3	5.4	1.9	4.9	2.7	2.8	1.9
P-VALUE	73.1	62.0	75.3	79.2	74.0	81.9	64.9	47.3	74.2	73.5	69.9	70.5	73.0	91.9
STD ERR OF P	1.3	2.5	2.9	2.2	2.4	1.3	2.1	4.1	5.5	2.3	5.2	2.7	3.0	1.8

Which one of the fractions below is LARGER than .75?

AC01/001 RESPONSE: 02* 7/8

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-30.1*	5.1*	-22.2*	-6.8	0.5	10.4*	-21.6*	-7.5*	10.0*	-32.6*	-15.3*	6.7*	11.0
STD ERR OF DP		2.7	0.7	3.3	4.4	2.0	1.2	2.6	1.6	1.0	10.3	2.2	0.8	10.5
P-VALUE	57.1	27.1	62.2	34.9	50.3	57.6	67.5	35.6	49.6	67.1	24.5	41.8	63.9	68.1
STD ERR OF P	1.8	2.4	2.0	3.6	4.9	2.9	1.8	3.2	2.5	1.8	10.3	3.1	1.8	10.5
AGE: 17														
DELTA-P		-29.9*	4.5*	-18.2*	-9.9*	-3.4*	8.9*	-22.0*	-6.4*	6.0*	-18.9*	-9.2*	3.3*	12.1*
STD ERR OF DP		3.9	1.1	5.4	3.3	1.6	1.2	3.2	2.2	0.9	7.9	2.7	0.6	2.9
P-VALUE	76.6	46.7	81.1	58.4	66.8	73.2	85.6	54.7	70.2	82.7	57.8	67.4	79.9	88.7
STD ERR OF P	1.3	4.4	1.1	5.9	3.7	2.1	1.4	3.8	2.6	1.3	8.2	3.1	1.5	2.7
AGE: 17 IN														
DELTA-P		-30.8*	4.3*	-14.8*	-6.1*	-3.4*	7.1*	-18.0*	-5.9*	4.4*	-21.3*	-11.6*	0.8	9.6*
STD ERR OF DP		4.0	1.1	6.0	2.9	1.5	1.2	3.5	2.1	0.8	8.0	2.6	0.6	2.9
P-VALUE	79.1	48.2	83.4	64.2	72.9	75.6	86.2	61.1	73.2	83.5	57.8	67.4	79.9	88.7
STD ERR OF P	1.4	4.6	1.1	6.6	3.4	2.0	1.4	4.2	2.6	1.3	8.2	3.1	1.5	2.7
AGE: Ad														
DELTA-P		-33.4*	4.9*	-14.9*	-5.1	5.0*	15.8*	-13.9*	5.8*	4.4*				
STD ERR OF DP		3.5	0.7	2.1	2.7	1.5	1.4	2.3	1.4	1.4				
P-VALUE	73.1	39.7	78.0	58.1	67.9	78.1	88.9	59.1	78.9	77.4				
STD ERR OF P	1.3	3.6	1.2	2.6	3.1	1.7	1.3	2.9	1.6	1.7				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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                    NATION |              LEVEL OF ADULT OWN EDUCATION                | CONTINUING EDUCATION
                           |GRADE 9  SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND   |NO CONT  CONT JOB REL
                   --------|OR LESS   HS   NO VS  ATD VS  COL  4YR COL  COL  GRAD SC  |  EDUC    EDUC  CNT ED

Which one of the fractions below is LARGER than .75?

A001/001 RESPONSE:  02*        7/8

              AGE: Ad

    DELTA-P                  -47.9* -20.3*  -5.3*    5.2   10.1*  13.7*  20.0*  24.9*    -9.5*   7.0*   8.2*
    STD ERR OF DP              3.3    3.2    2.6    3.4    2.5    2.4    2.4    1.6      1.1    2.9    1.3
    P-VALUE           73.1    25.1   52.7   67.7   78.3   83.1   86.8   93.1   98.0     63.5   80.1   81.2
    STD ERR OF P       1.3     3.2    3.7    3.0    3.4    2.6    2.1    2.1    0.9      1.9    3.2    1.5
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                    NATION |         FAMILY INCOME          | TYPE OF HIGH SCHOOL  |           FAMILY SIZE - AGE 17
                           |  < $5   $5-10  $10-15 > $15    | NO TAX  TAX          |  < 4     4      5     6 OR 7   > 7
                   --------|  THSD   THSD    THSD   THSD    | SUP HS SUP HS NO HS  | DEPNDS DEPNDS DEPNDS DEPNDS DEPNDS

Which one of the fractions below is LARGER than .75?

A001/001 RESPONSE:  02*        7/8

              AGE: Ad

    DELTA-P                  -33.8* -12.3*   3.4*  15.1*     5.3    4.1* -48.2*     1.3    6.0*   4.1*  -2.0  -19.6*
    STD ERR OF DP              4.1    2.4    1.6    1.5      3.0    0.7    3.3      1.9    2.0    1.9    2.0    3.6
    P-VALUE           73.1    39.3   60.8   76.5   88.1     78.4   77.2   24.9     74.4   79.1   77.2   71.1   53.5
    STD ERR OF P       1.3     4.6    2.5    1.9    1.5      3.1    1.3    3.3      2.3    2.0    2.1    2.5    4.0
```

A. 30 inches = ______________________ feet

B. 2 feet = ______________________ inches

C. 45 seconds = ______________________ minutes

D. 1 minute = ______________________ seconds

E. 16 ounces = ______________________ pounds

F. $1\frac{1}{2}$ pounds = ______________________ ounces

Exercise #: R301014

NAEP #: 301014-TSA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: A. Have generally useful numerical skills

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: 13 Group
17 Group
Adult Non-Interview
Stimulus Type: Tape/Text

		13	17	Adult
Overlap:				
Package-Exercise:		01-08	04-06	01-06
Timing: (in seconds)				
Part A	Stimulus:	4	4	4
	Response:	37	26	**
	Total:	41	30	**
Part B	Stimulus:	3	3	4
	Response:	37	26	**
	Total:	40	29	**
Part C	Stimulus:	4	3	5
	Response:	37	26	**
	Total:	41	29	**
Part D	Stimulus:	3	3	3
	Response:	37	26	**
	Total:	40	29	**
Part E	Stimulus:	3	3	4
	Response:	37	26	**
	Total:	40	29	**
Part F	Stimulus:	4	4	5
	Response:	37	27	**
	Total:	41	31	**
Exercise Total:		243	177	**

**Only stimulus material was taped for this exercise.

SCORING GUIDE: PART C

Categories are listed below.

00 = NO RESPONSE
10 = 3/4; .75
11 = OTHER ACCEPTABLE RESPONSES: 45/60
20 = GARBAGE
21 = OTHER UNACCEPTABLE RESPONSES
22 = 9/20; 45/100; .45
23 = 4.5 MIN.; 4.5
25 = 3/4 WITH WRONG UNIT
26 = 0; 1; NONE; NO
39 =I DON'T KNOW

SCORING GUIDE: PART D

Categories are listed below.

00 = NO RESPONSE
10 = 60
11 = OTHER ACCEPTABLE RESPONSES: 60 x 1
20 = GARBAGE
21 = OTHER UNACCEPTABLE RESPONSES
22 = 100
25 = 60 WITH WRONG UNIT
39 = I DON'T KNOW

SCORING GUIDE: PART A

Categories are listed below.

00 = NO RESPONSE
10 = 2.5; 2 1/2
11 = OTHER ACCEPTABLE RESPONSES: 5/2; 30/12
20 = GARBAGE
21 = OTHER UNACCEPTABLE RESPONSES
22 = 30/3; 10
23 = 30/10; 3
24 = 2'6", 2 FT. 6 IN.
25 = 2 1/2 WITH WRONG UNIT
26 = 2
39 = I DON'T KNOW

SCORING GUIDE: PART B

Categories are listed below.

00 = NO RESPONSE
10 = 24
11 = OTHER ACCEPTABLE RESPONSES: 12 x 2
20 = GARBAGE
21 = OTHER UNACCEPTABLE RESPONSES
22 = 20; 2 x 10
23 = 2/12; 1/6; .17
24 = 72; 2 x 36
25 = 24 WITH WRONG UNIT
39 = I DON'T KNOW

SCORING GUIDE: PART E

Categories are listed below.

00 = NO RESPONSE

10 = 1

11 = OTHER ACCEPTABLE RESPONSES: 16/16

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = 1.6; 16/10

23 = 2 (PINTS)

25 = 1 WITH WRONG UNIT

39 = I DON'T KNOW

SCORING GUIDE: PART F

Categories are listed below.

00 = NO RESPONSE

10 = 24

11 = OTHER ACCEPTABLE RESPONSES: 1 1/2 x 16; 48/2

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = 15; 15 x 10; 150

23 = 3/2: 1.5

24 = 1 LB. 8 OZ.

25 = 24 WITH WRONG UNIT

39 = I DON'T KNOW

301014-TSA B021/021

Part A. 30 inches = ________ feet

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B021/021	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			0.9	1.2	1.2	1.3
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			42.9	71.0	68.7	62.2
A001/002	RESPONSE: 10	30 inches = 2.5 or 2 1/2 feet.					
	P-VALUE			42.9	70.8	68.5	62.2
	RESPONSE: 11	30 inches = an other acceptable amount such as 5/2 or 30/12 feet.					
	P-VALUE			0.0	0.2	0.2	
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.1			0.0
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			16.4	7.9	9.1	8.4
	RESPONSE: 22	30 inches = 30/3 or 10 feet.					
	P-VALUE			0.1	0.1	0.1	0.0
	RESPONSE: 23	30 inches = 30/10 or 3 feet.					
	P-VALUE			3.2	0.8	0.8	2.2
	RESPONSE: 24	30 inches = 2 feet, 6 inches.					
	P-VALUE			15.6	11.9	12.1	15.2
	RESPONSE: 25	30 inches = 2 1/2 with wrong units.					
	P-VALUE			0.2			
	RESPONSE: 26	30 inches = 2 feet.					
	P-VALUE			19.9	6.4	6.9	8.1
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			0.7	0.8	1.2	2.4

301014-TSA A001/002

```
                                             NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                      |           |   AGE 17  |           |
                                             __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__
Part B. 2 feet = __________ inches

B022/022  RESPONSE:  00     Respondent did not give any response.
              P-VALUE                                    0.9         0.4         0.4         0.9

          RESPONSE:  01*    All acceptable responses.
              P-VALUE                                   85.1        94.7        93.5        91.7

A003/004  RESPONSE:  10     2 feet = 24 inches.
              P-VALUE                                   85.1        94.7        93.5        91.7

          RESPONSE:  11     2 feet = an other acceptable amount like 12 X 2 inches.
              P-VALUE

          RESPONSE:  20     Respondent gave a garbage response.
              P-VALUE                                    0.0

          RESPONSE:  21     Respondent gave an other unacceptable response.
              P-VALUE                                   12.4         3.7         4.4         4.5

          RESPONSE:  22     2 feet = 20 or 2 X 10 inches.
              P-VALUE                                    0.4         0.1         0.1         0.1

          RESPONSE:  23     2 feet = 2/12, 1/6, or .17 inches.
              P-VALUE

          RESPONSE:  24     2 feet = 72, or 2 X 36 inches.
              P-VALUE                                    0.4         0.4         0.4         0.5

          RESPONSE:  25     2 feet = 24 with wrong unit.
              P-VALUE                                    0.2         0.0         0.0         0.1

          RESPONSE:  39#    Respondent gave an "I don't know" response.
              P-VALUE                                    0.5         0.6         1.0         2.1

Part C. 45 seconds = __________ minutes

B023/023  RESPONSE:  00     Respondent did not give any response.
              P-VALUE                                    2.6         2.0         2.1         2.8
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301014-TSA B023/023

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part C. 45 seconds = __________ minutes							
B023/023	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			41.4	75.3	72.5	73.7
A005/006	RESPONSE: 10	45 seconds = 3/4 or .75 minutes.					
	P-VALUE			40.3	74.6	71.8	73.5
	RESPONSE: 11	45 seconds = an other acceptable amount such as 45/60 minutes.					
	P-VALUE			1.1	0.7	0.6	0.2
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.1	0.2	0.2	0.4
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			19.3	7.7	9.1	7.6
	RESPONSE: 22	45 seconds = 9/20, 45/100 or .45 minutes.					
	P-VALUE			0.2	0.1	0.1	0.1
	RESPONSE: 23	45 seconds = 4.5 min. or 4.5 minutes.					
	P-VALUE				0.1	0.1	0.0
	RESPONSE: 25	45 seconds = 3/4 with the wrong unit.					
	P-VALUE						
	RESPONSE: 26	45 seconds = 0, 1, none or no minutes.					
	P-VALUE			34.4	13.7	14.7	12.2
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			1.9	0.8	1.1	3.1
Part D. 1 minute = __________ seconds							
B024/024	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			0.4	0.2	0.3	0.2
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			94.8	98.3	97.5	96.2

301014-TSA B024/024

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part D. 1 minute = __________ seconds							
A007/008	RESPONSE: 10	1 minute = 60 seconds.					
	P-VALUE			94.8	98.3	97.5	96.2
	RESPONSE: 11	1 minute = an other acceptable amount like 60 X 1 seconds.					
	P-VALUE				0.0	0.0	
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE						0.1
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			4.7	1.2	1.8	2.6
	RESPONSE: 22	1 minute = 100 seconds.					
	P-VALUE						
	RESPONSE: 25	1 minute = 60 with wrong units.					
	P-VALUE				0.0	0.0	
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			0.1	0.2	0.3	0.9
Part E. 16 ounces = __________ pounds							
B025/025	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			1.5	0.8	0.9	0.8
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			80.9	90.1	89.2	92.5
A009/010	RESPONSE: 10	16 ounces = 1 pound.					
	P-VALUE			80.9	90.0	89.2	92.5
	RESPONSE: 11	16 ounces = an other acceptable amount like 16/16 pounds.					
	P-VALUE				0.0	0.0	
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.1	0.0	0.0	0.1

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part E. 16 ounces = __________ pounds							
A009/010	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			12.4	5.9	6.1	4.2
	RESPONSE: 22	16 ounces = 1.6 or 16/10 pounds.					
	P-VALUE						
	RESPONSE: 23	16 ounces = 2 (pints).					
	P-VALUE			2.5	1.2	1.3	0.4
	RESPONSE: 25	16 ounces = 1 with wrong units.					
	P-VALUE			0.0	0.0	0.0	
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			2.5	1.9	2.4	2.0
Part F. 1 1/2 pounds = __________ ounces							
B026/026	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			2.7	1.7	1.9	1.5
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			67.9	84.9	83.1	85.8
A011/012	RESPONSE: 10	1 1/2 pounds = 24 ounces.					
	P-VALUE			67.9	84.9	82.9	85.8
	RESPONSE: 11	1 1/2 pounds = an other acceptable amount such as 1 1/2 X 16 or 48/2 ounces.					
	P-VALUE				0.0	0.1	
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.0			0.1
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			25.4	10.6	11.6	9.6
	RESPONSE: 22	1 1/2 pounds = 15, 15 X 10 or 150 ounces.					
	P-VALUE			0.1	0.1	0.1	0.0

Part F. 1 1/2 pounds = __________ ounces

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A011/012 RESPONSE: 23	1 1/2 pounds = 3/2 or 1.5 ounces.					
P-VALUE			0.1		0.0	
RESPONSE: 24	1 1/2 pounds = 1 lb. 8 oz.					
P-VALUE			0.0	0.0	0.0	0.1
RESPONSE: 25	1 1/2 pounds = 24 with wrong unit.					
P-VALUE				0.0	0.0	
RESPONSE: 39#	Respondent gave an "I don't know" response.					
P-VALUE			3.7	2.6	3.3	2.9

Part A. 30 inches = _________ feet

B021/021 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-9.4*	-0.3	3.1	4.7	1.8	-1.9	-14.2*	-2.2	-2.9	-1.0	-1.7	14.4*	8.1*
STD ERR OF DP		3.4	2.5	2.6	3.3	1.4	1.5	4.9	3.3	2.5	3.7	5.0	6.0	2.7
P-VALUE	42.9	33.5	42.6	46.0	47.6	44.6	41.0	28.6	40.7	40.0	41.9	41.1	57.2	50.9
STD ERR OF P	1.7	3.8	2.6	2.9	4.2	2.1	2.4	4.7	3.4	3.0	4.1	5.3	6.4	2.8
AGE: 17														
DELTA-P		-7.7*	-2.7	1.0	7.0*	2.2	-2.0	-19.3*	-1.0	2.5	-2.6	6.6	-1.6	10.1*
STD ERR OF DP		2.2	2.5	2.2	2.0	1.2	1.1	5.5	4.7	2.4	3.0	3.6	3.5	3.0
P-VALUE	68.7	60.9	66.0	69.7	75.6	70.9	66.7	49.3	67.7	71.2	66.1	75.2	67.0	78.7
STD ERR OF P	1.4	2.3	2.9	2.7	2.3	1.8	1.7	5.7	4.6	2.7	3.1	3.9	3.8	3.0
AGE: 17 IN														
DELTA-P		-5.1	-3.8	0.1	6.8*	2.4	-2.1	-18.3*	-2.6	3.6	-2.5	5.7	-3.6	8.7*
STD ERR OF DP		2.6	2.4	2.1	2.0	1.3	1.1	6.4	4.9	2.4	3.2	3.6	3.6	3.3
P-VALUE	71.0	65.9	67.2	71.1	77.9	73.4	68.9	52.7	68.4	74.6	68.5	76.7	67.4	79.7
STD ERR OF P	1.4	2.9	2.8	2.7	2.1	1.8	1.8	6.8	4.9	2.7	3.3	3.8	3.9	3.2
AGE: Ad														
DELTA-P		-8.6*	-1.7	3.0	6.2*	5.4*	-5.0*	-21.8*	2.1	-2.4	-1.7	1.7	4.5	17.2*
STD ERR OF DP		2.9	3.0	2.9	2.5	1.3	1.1	4.0	6.4	1.6	5.0	4.3	3.4	3.4
P-VALUE	62.2	53.6	60.5	65.2	68.4	67.6	57.2	40.4	64.3	59.8	60.4	63.9	66.7	79.4
STD ERR OF P	1.6	3.3	3.6	3.4	2.7	2.1	2.0	4.0	6.7	2.0	5.5	4.6	3.4	3.7

Part B. 2 feet = __________ inches

B022/022 RESPONSE: 01* All acceptable responses.

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-5.6*	-0.3	2.1	2.7	4.5*	-4.8*	-20.7*	-2.7	4.2*	-2.8	-6.7	3.8	10.1*
STD ERR OF DP		2.5	2.0	1.7	1.7	0.8	0.8	4.3	4.4	1.5	2.2	3.7	3.1	1.5
P-VALUE	85.1	79.6	84.8	87.3	87.8	89.7	80.3	64.4	82.5	89.4	82.4	78.5	89.0	95.2
STD ERR OF P	1.1	3.0	2.3	1.9	1.9	1.1	1.5	4.5	4.7	1.8	2.0	3.9	3.3	1.3
AGE: 17														
DELTA-P		-3.1*	1.3	2.2*	-1.5	2.1*	-1.8*	-11.1*	3.7*	0.0	1.2	0.2	1.5	3.2*
STD ERR OF DP		1.3	1.1	1.0	1.2	0.6	0.5	4.0	1.2	0.9	1.0	1.9	1.5	1.2
P-VALUE	93.5	90.4	94.8	95.7	92.0	95.6	91.7	82.4	97.2	93.5	94.7	93.7	95.0	96.7
STD ERR OF P	0.7	1.4	1.2	1.3	1.4	0.6	1.1	4.4	1.1	1.0	1.0	1.9	1.5	1.2

Part A. 30 inches = _________ feet

B021/021 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-23.9*	4.1*	-11.4*	-10.9*	0.5	8.1*	-19.4*	2.0	4.3*	-25.2*	-11.9*	4.9*	19.9
STD ERR OF DP		2.8	0.7	4.2	3.3	1.7	1.3	2.7	2.1	1.0	8.2	2.0	0.8	13.2
P-VALUE	42.9	18.9	47.0	31.4	31.9	43.3	51.0	23.5	44.9	47.1	17.7	31.0	47.8	62.8
STD ERR OF P	1.7	3.0	1.8	4.8	3.6	2.5	2.0	2.4	2.6	2.1	7.9	2.4	1.9	12.8
AGE: 17														
DELTA-P		-29.4*	4.8*	-15.3*	-14.6*	-1.4	7.9*	-26.3*	-6.5*	6.1*	-32.4*	-20.0*	5.1*	8.5*
STD ERR OF DP		3.7	0.7	4.0	4.0	1.7	1.2	3.0	2.4	0.8	9.8	3.3	0.8	2.9
P-VALUE	68.7	39.3	73.5	53.3	54.0	67.3	76.5	42.3	62.2	74.8	36.2	48.7	73.7	77.1
STD ERR OF P	1.4	3.9	1.2	4.4	4.6	2.0	1.7	3.0	3.0	1.3	9.8	3.5	1.3	3.3
AGE: 17 IN														
DELTA-P		-28.0*	4.4*	-12.8*	-10.5*	-2.0	6.4*	-22.7*	-5.9*	4.5*	-34.8*	-22.3*	2.7*	6.1*
STD ERR OF DP		4.1	0.8	4.5	4.3	1.8	1.2	3.4	2.4	0.8	9.7	3.3	0.7	2.8
P-VALUE	71.0	43.0	75.4	58.2	60.5	69.0	77.4	48.3	65.1	75.5	36.2	48.7	73.7	77.1
STD ERR OF P	1.4	4.4	1.2	5.0	4.9	2.0	1.7	3.4	3.0	1.3	9.8	3.5	1.3	3.3
AGE: Ad														
DELTA-P		-26.9*	3.8*	-12.2*	-7.8*	4.8*	15.3*	-8.1*	3.6*	2.3				
STD ERR OF DP		3.7	0.6	2.2	2.9	2.0	1.9	2.5	1.5	1.6				
P-VALUE	62.2	35.3	66.0	50.0	54.4	67.0	77.4	54.1	65.8	64.5				
STD ERR OF P	1.6	3.8	1.7	2.5	3.6	2.2	2.2	3.1	2.1	2.2				

Part B. 2 feet = __________ inches

B022/022 RESPONSE: 01* All acceptable responses.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-32.9*	5.5*	-3.4	-9.6*	1.2	6.5*	-16.8*	-2.8	5.8*	-35.9*	-9.3*	4.3*	-4.7
STD ERR OF DP		3.3	0.9	3.7	2.8	1.0	1.0	2.7	1.6	0.8	9.6	1.8	0.7	13.1
P-VALUE	85.1	52.2	90.7	81.7	75.5	86.3	91.6	68.3	82.3	90.9	49.2	75.9	89.5	80.4
STD ERR OF P	1.1	3.5	0.7	4.0	3.2	1.3	1.1	3.1	2.1	0.8	9.6	2.5	0.9	13.0
AGE: 17														
DELTA-P		-19.9*	2.8*	-6.5*	-6.6*	-1.1	3.7*	-13.5*	-4.4*	3.5*	-4.3	-10.8*	3.1*	1.0
STD ERR OF DP		2.9	0.5	2.4	2.6	0.8	0.7	2.6	1.8	0.6	7.0	2.4	0.5	1.5
P-VALUE	93.5	73.5	96.3	87.0	86.9	92.4	97.2	80.0	89.1	97.0	89.2	82.7	96.6	94.5
STD ERR OF P	0.7	3.1	0.6	2.5	3.0	1.1	0.5	2.8	2.1	0.5	7.1	2.6	0.6	1.4

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part B. 2 feet = __________ inches

B022/022 RESPONSE: 01* All acceptable responses.

AGE: 17 IN

	NATION	REGION SOUTH EAST	 WEST	 CENTRAL	 NORTH EAST	SEX MALE	 FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	 EXTREME RURAL	 SMALL PLACES	 MEDIUM CITY	 MAIN BIG CTY	 URBAN FRINGE	 HIGH METRO
DELTA-P		-2.2*	0.6	1.9	-1.3	1.7*	-1.5*	-8.7*	2.7*	0.6	0.5	-1.0	0.5	2.9*
STD ERR OF DP		1.0	1.1	1.0	0.9	0.5	0.5	3.6	1.1	0.8	1.1	2.0	1.5	1.0
P-VALUE	94.7	92.5	95.3	96.7	93.5	96.4	93.2	86.1	97.4	95.4	95.2	93.7	95.2	97.6
STD ERR OF P	0.6	1.0	1.2	1.3	1.0	0.5	0.9	3.9	1.0	0.9	1.1	2.1	1.6	1.0

AGE: Ad

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.0	0.3	1.1	1.1	4.5*	-4.1*	-14.2*	2.2	1.7	-4.7	-1.5	0.5	6.7*
STD ERR OF DP		1.7	1.6	1.4	1.2	0.7	0.6	3.2	2.5	1.0	3.7	3.0	1.7	1.1
P-VALUE	91.7	88.7	92.0	92.8	92.8	96.2	87.5	77.5	93.9	93.4	86.9	90.1	92.2	98.4
STD ERR OF P	0.8	2.0	1.9	1.6	1.2	0.6	1.3	3.5	2.3	1.2	3.9	3.3	1.9	0.8

Part C. 45 seconds = __________ minutes

B023/023 RESPONSE: 01* All acceptable responses.

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-13.6*	0.6	3.9	6.6	3.9*	-4.1*	-18.9*	-4.6	-0.6	-5.1	-3.4	10.0	16.4*
STD ERR OF DP		3.4	3.4	2.8	3.4	1.3	1.4	4.9	3.9	2.6	3.6	4.3	7.4	4.1
P-VALUE	41.4	27.8	42.0	45.3	48.0	45.3	37.3	22.5	36.8	40.8	36.2	38.0	51.4	57.8
STD ERR OF P	1.8	3.6	3.8	3.2	4.3	2.2	2.3	4.8	4.0	3.1	4.1	4.2	8.0	4.4

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-12.7*	-1.9	6.4*	3.7	5.6*	-5.0*	-19.1*	10.5*	0.0	1.0	1.5	-4.4	11.8*
STD ERR OF DP		2.5	2.4	2.4	2.3	1.2	1.1	6.2	4.2	2.2	3.2	3.7	3.5	4.1
P-VALUE	72.5	59.7	70.5	78.9	76.2	78.1	67.5	53.4	83.0	72.5	73.5	74.0	68.1	84.3
STD ERR OF P	1.5	2.5	2.6	3.1	2.6	1.6	2.1	6.5	4.4	2.8	3.3	3.9	3.7	3.7

AGE: 17 IN

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-9.2*	-3.3	5.8*	2.5	5.7*	-5.0*	-17.9*	8.5*	1.2	1.4	-0.2	-6.5	10.6*
STD ERR OF DP		2.4	2.4	2.3	2.2	1.3	1.2	7.3	4.1	2.1	3.0	3.7	3.9	4.2
P-VALUE	75.3	66.1	72.0	81.1	77.8	81.0	70.3	57.4	83.8	76.5	76.7	75.1	68.8	85.9
STD ERR OF P	1.4	2.4	2.6	3.0	2.5	1.7	2.1	7.7	4.3	2.6	3.0	3.8	4.0	3.8

AGE: Ad

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-11.6*	1.3	3.6	5.1*	8.5*	-7.9*	-23.9*	-0.8	2.5	-9.2	-1.4	1.1	15.7*
STD ERR OF DP		2.9	2.8	2.1	2.0	1.1	1.0	4.8	3.9	1.6	5.7	4.6	3.0	2.6
P-VALUE	73.7	62.1	75.0	77.3	78.8	82.2	65.8	49.7	72.9	76.2	64.5	72.3	74.8	89.4
STD ERR OF P	1.4	3.4	3.4	2.2	2.1	1.5	1.9	5.0	4.2	1.9	6.2	4.8	3.0	2.5

Part B. 2 feet = __________ inches

B022/022 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17 IN														
DELTA-P		-18.6*	2.5*	-3.0	-4.1*	-1.5	2.7*	-9.8*	-4.6*	2.6*	-5.5	-12.1*	1.8*	-0.2
STD ERR OF DP		2.8	0.5	2.3	2.0	0.8	0.6	2.5	1.7	0.5	7.0	2.3	0.4	1.4
P-VALUE	94.7	76.1	97.2	91.7	90.6	93.2	97.4	84.9	90.1	97.3	89.2	82.7	96.5	94.5
STD ERR OF P	0.6	3.0	0.5	2.5	2.2	1.1	0.5	2.5	2.1	0.4	7.1	2.6	0.6	1.4
AGE: Ad														
DELTA-P		-22.9*	3.5*	-5.2*	-4.5*	4.0*	5.3*	-5.4*	1.7*	2.2*				
STD ERR OF DP		3.3	0.6	1.5	1.4	0.9	1.0	1.3	0.7	0.7				
P-VALUE	91.7	68.8	95.1	86.5	87.2	95.6	97.0	86.3	93.4	93.9				
STD ERR OF P	0.8	3.6	0.6	1.9	1.9	0.9	0.8	1.8	1.0	0.8				

Part C. 45 seconds = __________ minutes

B023/023 RESPONSE: 01* All acceptable responses.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-29.6*	5.4*	-16.0*	-15.4*	-1.7	11.5*	-21.0*	-5.2*	8.3*	-36.4*	-16.9*	7.1*	22.8
STD ERR OF DP		2.8	0.9	3.7	3.0	1.9	1.4	2.8	1.8	0.9	4.2	2.2	0.9	12.6
P-VALUE	41.4	11.8	46.8	25.4	26.0	39.6	52.9	20.4	36.2	49.7	4.9	24.5	48.5	64.2
STD ERR OF P	1.8	2.5	2.0	3.9	3.2	2.5	2.1	2.9	2.3	2.0	4.1	2.1	2.3	12.8
AGE: 17														
DELTA-P		-39.3*	5.6*	-21.7*	-15.3*	-1.4	8.4*	-28.5*	-10.5*	7.6*	-30.8*	-23.3*	6.0*	9.6*
STD ERR OF DP		3.4	0.8	4.8	3.0	1.3	1.0	4.2	2.7	0.9	10.7	3.5	0.9	3.4
P-VALUE	72.5	33.2	78.1	50.8	57.2	71.1	80.9	43.9	62.0	80.1	41.7	49.2	78.5	82.1
STD ERR OF P	1.5	3.6	1.4	5.5	3.2	2.2	1.4	4.2	3.2	1.6	10.7	3.8	1.6	3.2
AGE: 17 IN														
DELTA-P		-38.6*	5.3*	-18.8*	-9.3*	-2.1	6.5*	-21.2*	-10.1*	5.5*	-33.6*	-26.1*	3.1*	6.8
STD ERR OF DP		3.5	0.8	5.5	3.4	1.5	0.9	4.7	2.8	0.9	10.6	3.4	0.8	3.4
P-VALUE	75.3	36.7	80.6	56.5	66.0	73.2	81.8	54.1	65.2	80.8	41.7	49.2	78.4	82.1
STD ERR OF P	1.4	3.9	1.3	6.1	3.5	2.3	1.4	4.7	3.4	1.6	10.7	3.8	1.6	3.2
AGE: Ad														
DELTA-P		-31.8*	4.7*	-12.6*	-10.5*	4.9*	15.4*	-11.5*	4.8*	3.6*				
STD ERR OF DP		4.6	0.8	1.9	2.0	1.6	1.8	2.4	1.2	1.5				
P-VALUE	73.7	41.9	78.4	61.1	63.1	78.6	89.1	62.2	78.5	77.3				
STD ERR OF P	1.4	5.1	1.2	2.7	2.4	2.0	1.3	3.2	1.5	1.8				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRC
Part D. 1 minute = __________ seconds														
B024/024 RESPONSE: 01* All acceptable responses.														
AGE: 13														
DELTA-P		-1.7	0.0	1.5	-0.2	1.4*	-1.5*	-6.5*	-2.9	1.1	-1.5	-1.4	2.7*	4.1*
STD ERR OF DP		1.3	1.1	0.8	1.0	0.5	0.6	2.4	2.3	0.7	1.3	1.9	1.0	0.7
P-VALUE	94.8	93.0	94.8	96.3	94.6	96.2	93.2	88.2	91.9	95.9	93.3	93.4	97.4	98.8
STD ERR OF P	0.6	1.5	1.2	0.9	1.3	0.6	1.0	2.5	2.5	0.9	1.5	2.0	0.8	0.7
AGE: 17														
DELTA-P		-2.9*	0.4	1.1	0.6	0.5	-0.4	-7.9*	1.4*	0.4	1.0	0.1	2.1*	0.6
STD ERR OF DP		0.8	0.7	0.5	0.4	0.3	0.3	2.9	0.6	0.5	0.6	0.9	0.4	1.6
P-VALUE	97.5	94.6	97.9	98.6	98.1	98.0	97.1	89.6	98.9	98.0	98.5	97.6	99.6	98.1
STD ERR OF P	0.4	0.9	0.9	0.7	0.4	0.4	0.5	3.1	0.6	0.5	0.7	0.9	0.3	1.6
AGE: 17 IN														
DELTA-P		-0.9	-0.5	0.8	0.0	0.6*	-0.5*	-5.1	0.9	0.3	0.2	-0.8	1.4*	1.5*
STD ERR OF DP		0.7	0.8	0.4	0.4	0.2	0.2	2.6	0.6	0.5	0.7	0.9	0.4	0.4
P-VALUE	98.3	97.4	97.8	99.1	98.3	98.9	97.8	93.2	99.2	98.6	98.5	97.5	99.7	99.8
STD ERR OF P	0.3	0.8	1.0	0.5	0.4	0.4	0.4	2.8	0.5	0.5	0.7	0.9	0.3	0.2
AGE: Ad														
DELTA-P		-1.9*	0.2	0.4	1.1	1.6*	-1.5*	-8.8*	-0.8	0.6	-2.5	1.1	3.0*	2.9*
STD ERR OF DP		0.9	0.9	0.7	0.6	0.5	0.4	2.8	1.8	0.6	2.0	1.1	0.7	0.9
P-VALUE	96.2	94.3	96.4	96.6	97.3	97.8	94.7	87.4	95.4	96.8	93.7	97.3	99.2	99.1
STD ERR OF P	0.5	1.1	1.1	0.8	0.6	0.6	0.7	3.0	1.9	0.7	2.1	1.1	0.5	0.8
Part E. 16 ounces = __________ pounds														
B025/025 RESPONSE: 01* All acceptable responses.														
AGE: 13														
DELTA-P		-2.8	-1.4	4.1*	-0.7	1.2	-1.2	-14.9*	1.8	5.1*	-3.0	-8.0	5.1	3.0
STD ERR OF DP		3.2	2.1	1.6	2.0	1.0	1.0	4.0	3.7	1.7	2.6	4.1	3.4	2.5
P-VALUE	80.9	78.1	79.5	85.1	80.2	82.1	79.7	66.1	82.7	86.1	77.9	73.0	86.0	84.0
STD ERR OF P	1.2	3.9	2.3	1.5	2.4	1.5	1.7	4.0	3.7	2.0	3.0	4.4	3.5	2.5
AGE: 17														
DELTA-P		-0.3	-2.7	1.8	0.5	2.1*	-1.9*	-9.1*	5.2*	2.1	1.4	-0.9	-1.1	-1.9
STD ERR OF DP		1.3	2.1	1.2	1.4	0.8	0.7	4.4	1.9	1.1	1.3	1.9	2.3	2.9
P-VALUE	89.2	88.9	86.5	91.0	89.7	91.3	87.3	80.1	94.4	91.3	90.6	88.7	88.1	87.3
STD ERR OF P	0.9	1.3	2.6	1.3	1.6	1.0	1.3	4.6	1.9	1.3	1.2	1.8	2.7	3.1

937

928

Part D. 1 minute = __________ seconds

B024/024 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-15.4*	2.6*	-5.2	-3.3	0.9	2.5*	-8.6*	-1.2	2.9*	-29.2*	-4.9*	2.5*	5.2*
STD ERR OF DP		2.4	0.5	3.1	1.7	0.7	0.6	2.0	1.0	0.5	13.0	1.0	0.4	0.6
P-VALUE	94.8	79.4	97.4	89.6	91.5	95.6	97.3	86.2	93.6	97.6	65.6	89.9	97.3	100.0
STD ERR OF P	0.6	2.7	0.4	3.4	1.8	0.8	0.6	2.4	1.1	0.5	13.1	1.4	0.4	0.0
AGE: 17														
DELTA-P		-7.4*	1.1*	-3.6*	-1.0	-0.9	1.9*	-8.4*	-1.2	1.7*	-10.3	-2.9*	1.5*	0.0
STD ERR OF DP		2.4	0.3	1.4	1.2	0.5	0.3	1.7	0.8	0.3	7.8	1.1	0.3	0.9
P-VALUE	97.5	90.1	98.7	93.9	96.5	96.6	99.4	89.1	96.3	99.3	87.2	94.7	99.1	97.6
STD ERR OF P	0.4	2.6	0.3	1.5	1.3	0.6	0.2	1.9	1.0	0.2	7.9	1.4	0.2	1.0
AGE: 17 IN														
DELTA-P		-4.4*	0.7*	-2.6	-0.7	-0.2	1.2*	-5.9*	-1.1*	1.1*	-11.1	-3.6*	0.8*	-0.7
STD ERR OF DP		1.8	0.2	1.6	1.0	0.4	0.3	1.9	0.5	0.3	7.8	1.2	0.2	0.9
P-VALUE	98.3	93.9	99.0	95.7	97.6	98.0	99.5	92.4	97.2	99.4	87.2	94.7	99.1	97.6
STD ERR OF P	0.3	2.0	0.2	1.7	1.0	0.5	0.2	2.1	0.7	0.2	7.9	1.4	0.2	1.0
AGE: Ad														
DELTA-P		-10.1*	1.3*	-2.5*	0.0	1.8*	2.4*	-2.2*	0.2	1.3*				
STD ERR OF DP		2.6	0.3	1.0	1.2	0.6	0.6	1.0	0.6	0.5				
P-VALUE	96.2	86.1	97.5	93.7	96.2	98.1	98.6	94.0	96.5	97.5				
STD ERR OF P	0.5	2.9	0.4	1.2	1.3	0.6	0.5	1.2	0.7	0.6				

Part E. 16 ounces = __________ pounds

B025/025 RESPONSE: 01* All acceptable responses.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-26.2*	4.3*	-9.9*	-2.9	1.1	5.6*	-14.8*	-1.1	4.9*	-30.8*	-6.4*	2.9*	14.8*
STD ERR OF DP		3.4	0.8	4.4	2.5	1.3	1.0	2.4	1.4	0.8	10.2	1.8	0.7	3.6
P-VALUE	80.9	54.7	85.2	71.0	78.1	82.0	86.5	66.2	79.9	85.8	50.2	74.6	83.9	95.7
STD ERR OF P	1.2	3.8	1.1	4.6	2.9	1.7	1.3	2.7	1.8	1.3	10.0	2.4	1.3	3.3
AGE: 17														
DELTA-P		-15.5*	2.3*	-0.5	-1.7	-1.2	1.8*	-8.6*	-2.5	2.1*	-9.1	-4.8	1.7*	1.6
STD ERR OF DP		3.4	0.4	2.5	2.6	1.1	0.7	3.1	1.7	0.6	6.6	3.0	0.7	2.1
P-VALUE	89.2	73.7	91.5	88.7	87.5	88.0	91.0	80.6	86.7	91.4	80.1	84.4	90.9	90.8
STD ERR OF P	0.9	3.6	0.8	2.7	2.8	1.4	1.1	3.3	2.1	0.9	6.5	3.3	1.0	2.4

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part E. 16 ounces = __________ pounds

B025/025 RESPONSE: 01* All acceptable responses.

AGE: 17 IN

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.2	-3.8	1.7	1.6	1.9*	-1.6*	-7.9	4.5*	2.6*	1.4	-2.0	-2.0	-2.3
STD ERR OF DP		1.4	2.2	1.2	1.3	0.7	0.6	4.2	1.9	1.1	1.4	2.0	2.4	3.0
P-VALUE	90.1	89.9	86.2	91.8	91.7	92.0	88.4	82.2	94.6	92.7	91.5	88.1	88.1	87.8
STD ERR OF P	0.9	1.4	2.8	1.3	1.3	1.0	1.2	4.4	1.9	1.3	1.2	1.9	2.8	3.3

AGE: Ad

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-4.3*	1.4	1.5	0.8	-0.0	0.0	-11.7*	0.8	1.3	-1.1	-0.9	2.1	2.5
STD ERR OF DP		1.9	1.1	1.1	1.1	0.6	0.6	3.3	3.1	0.9	2.3	1.8	1.5	1.8
P-VALUE	92.5	88.2	93.9	94.0	93.3	92.5	92.5	80.8	93.3	93.8	91.3	91.6	94.6	95.0
STD ERR OF P	0.7	2.4	1.2	1.2	1.2	1.0	0.9	3.5	3.3	1.0	2.2	1.8	1.4	2.1

Part F. 1 1/2 pounds = __________ ounces

B026/026 RESPONSE: 01* All acceptable responses.

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-5.0	-1.0	4.3*	0.6	2.0	-2.1	-25.0*	3.4	6.2*	-4.0	-11.1*	5.7	8.7*
STD ERR OF DP		4.0	2.7	2.0	2.2	1.0	1.1	5.1	5.1	2.1	3.4	4.3	5.5	3.1
P-VALUE	67.9	62.9	66.9	72.3	68.5	69.9	65.8	43.0	71.3	74.1	63.9	56.8	73.7	[illegible]5.6
STD ERR OF P	1.5	4.8	3.0	2.0	2.5	1.7	1.9	5.1	5.3	2.5	3.9	4.4	5.8	[illegible].2

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.8*	-2.0	2.7	1.4	2.1*	-1.9*	-16.6*	9.1*	3.0*	-0.2	-0.7	0.7	-0.9
STD ERR OF DP		1.7	2.1	1.4	1.8	0.9	0.8	4.4	2.4	1.4	1.9	2.3	2.4	3.4
P-VALUE	83.1	79.3	81.0	85.8	84.5	85.2	81.2	66.5	92.1	86.1	82.8	82.3	83.8	82.2
STD ERR OF P	1.0	1.6	2.5	1.6	2.1	1.1	1.5	4.5	2.5	1.7	1.9	2.3	2.6	3.6

AGE: 17 IN

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.2	-3.6	2.4	1.9	2.3*	-2.0*	-13.5*	7.8*	4.0*	-0.4	-3.1	-1.1	-1.3
STD ERR OF DP		1.6	2.2	1.3	1.5	0.9	0.7	4.1	2.3	1.2	2.0	2.4	2.4	3.3
P-VALUE	84.9	82.7	81.3	87.3	86.8	87.2	82.9	71.4	92.7	89.0	84.5	81.8	83.8	83.6
STD ERR OF P	1.0	1.6	2.7	1.5	1.7	1.1	1.4	4.1	2.4	1.5	2.0	2.5	2.6	3.5

AGE: Ad

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-6.9*	1.9	2.5	1.5	1.1	-1.0	-18.5*	3.9	2.3	-3.9	-6.0	3.0	6.5*
STD ERR OF DP		2.4	1.9	1.7	1.7	0.8	0.8	4.0	4.2	1.4	4.1	5.0	1.8	1.9
P-VALUE	85.8	78.9	87.8	88.3	87.4	86.9	84.8	67.3	89.7	88.1	81.9	79.8	88.8	92.3
STD ERR OF P	1.1	2.8	2.3	1.8	1.8	1.3	1.3	4.2	4.4	1.3	4.2	5.5	1.8	2.2

Part E. 16 ounces = __________ pounds

B025/025 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17 IN														
DELTA-P		-16.4*	2.3*	-1.3	2.1	-1.3	1.2	-7.0*	-2.5	1.6*	-10.0	-5.7	0.8	0.7
STD ERR OF DP		3.6	0.4	2.8	1.8	1.1	0.7	2.9	1.8	0.5	6.6	3.0	0.5	2.2
P-VALUE	90.1	73.7	92.4	88.8	92.2	88.8	91.2	83.1	87.6	91.7	80.1	84.4	90.9	90.8
STD ERR OF P	0.9	3.8	0.8	3.0	1.7	1.5	1.1	3.1	2.2	0.9	6.5	3.3	1.0	2.4
AGE: Ad														
DELTA-P		-15.4*	2.4*	-3.9*	0.6	2.1	4.1*	-5.4*	-0.1	3.9*				
STD ERR OF DP		3.2	0.5	1.4	1.3	1.1	1.1	1.5	1.1	0.8				
P-VALUE	92.5	77.1	94.9	88.6	93.1	94.6	96.6	87.1	32.4	96.4				
STD ERR OF P	0.7	3.4	0.7	1.7	1.4	1.2	1.0	1.8	1.4	0.7				

Part F. 1 1/2 pounds = __________ ounces

B026/026 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-36.0*	5.9*	-11.1*	-7.2*	1.6	8.4*	-21.3*	-3.0	7.3*	-38.6*	-12.3*	5.4*	10.8
STD ERR OF DP		3.4	0.9	4.8	3.2	1.4	1.4	2.9	1.8	0.9	14.1	1.6	0.7	9.2
P-VALUE	67.9	31.9	73.8	56.8	60.7	69.5	76.4	46.6	65.0	75.2	29.4	55.7	73.3	78.7
STD ERR OF P	1.5	3.4	1.4	5.4	3.5	1.9	1.7	3.0	2.4	1.5	13.8	2.3	1.5	9.3
AGE: 17														
DELTA-P		-26.9*	4.0*	-9.4*	-6.6*	-2.2	4.6*	-18.8*	-3.8	4.1*	-18.0	-12.3*	3.6*	5.4*
STD ERR OF DP		3.5	0.5	3.6	3.0	1.4	0.9	3.3	2.1	0.6	12.2	3.3	0.7	1.9
P-VALUE	83.1	56.1	87.1	73.6	76.4	80.9	87.6	64.2	79.2	87.2	65.0	70.7	86.7	88.5
STD ERR OF P	1.0	3.6	1.0	3.8	3.2	1.8	1.1	3.5	2.3	1.1	12.2	3.5	1.0	2.2
AGE: 17 IN														
DELTA-P		-24.6*	3.6*	-7.3	-3.2	-2.1	3.2*	-15.3*	-3.6	2.9*	-19.9	-14.2*	1.7*	3.6
STD ERR OF DP		3.3	0.5	3.8	2.6	1.4	0.8	3.2	2.0	0.6	12.2	3.2	0.6	1.9
P-VALUE	84.9	60.3	88.5	77.6	81.7	82.8	88.1	69.6	81.3	87.9	65.0	70.7	86.7	88.5
STD ERR OF P	1.0	3.4	1.0	3.9	2.8	1.9	1.1	3.4	2.3	1.0	12.2	3.5	1.0	2.2
AGE: Ad														
DELTA-P		-26.2*	4.1*	-4.9*	-2.7	3.0*	7.4*	-8.8*	1.2	5.1*				
STD ERR OF DP		3.8	0.7	1.6	1.7	1.3	1.3	1.7	1.0	1.1				
P-VALUE	85.8	59.6	89.9	80.9	83.1	88.8	93.2	77.0	87.0	91.0				
STD ERR OF P	1.1	4.3	0.8	1.9	2.2	1.5	1.3	2.1	1.5	1.2				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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                  NATION |              LEVEL OF ADULT OWN EDUCATION                     | CONTINUING EDUCATION
                         |GRADE 9  SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND |NO CONT  CONT JOB REL
                 ________|OR LESS___HS___NO VS__ATD VS__COL__4YR COL__COL__GRAD SC_|__EDUC___EDUC__CNT ED

Part A. 30 inches = _________ feet

B021/021 RESPONSE:  01*         All acceptable responses.

          AGE: Ad

   DELTA-P                   -30.6* -22.6*  -3.7    2.6    2.5   14.0*  21.7*  24.3*   -5.2*   4.2    6.4*
   STD ERR OF DP                3.2    3.1   2.6    3.7    3.6    3.2    2.5    2.4     1.3    3.3    1.4
   P-VALUE            62.2     31.6   39.6  58.5   64.8   64.7   76.2   83.9   86.5    57.0   66.4   68.6
   STD ERR OF P        1.6      3.2    3.5   2.9    4.2    3.6    3.2    2.6    2.2     1.8    3.4    2.1

Part B. 2 feet = __________ inches

B022/022 RESPONSE:  01*         All acceptable responses.

          AGE: Ad

   DELTA-P                   -18.7*  -6.4*  -1.3    1.7    4.7*   5.9*   6.7*   7.1*   -3.3*   3.8*   3.0*
   STD ERR OF DP                2.6    2.0   1.4    1.9    1.4    1.3    0.9    1.1     0.8    1.4    0.9
   P-VALUE            91.7     73.0   85.3  90.4   93.4   96.4   97.6   98.4   98.7    88.4   95.5   94.7
   STD ERR OF P        0.8      3.0    2.3   1.6    2.2    1.5    1.1    0.6    0.7     1.3    1.4    1.0

Part C. 45 seconds = __________ minutes

B023/023 RESPONSE:  01*         All acceptable responses.

          AGE: Ad

   DELTA-P                   -38.4* -13.9*  -4.5   -1.4    3.3   11.5*  20.9*  22.7*   -8.1*   0.3    8.5*
   STD ERR OF DP                3.7    3.4   2.3    3.3    2.9    2.4    2.0    1.9     1.0    3.1    1.1
   P-VALUE            73.7     35.2   59.8  69.2   72.2   76.9   85.2   94.6   96.4    65.6   74.0   82.2
   STD ERR OF P        1.4      4.0    3.6   2.5    4.0    3.1    2.4    1.6    1.2     1.8    3.2    1.6

Part D. 1 minute = __________ seconds

B024/024 RESPONSE:  01*         All acceptable responses.

          AGE: Ad

   DELTA-P                   -12.0*  -5.7*   0.5    3.0*   2.0*   3.1*   3.8*   3.8*   -1.7*   2.5*   1.7*
   STD ERR OF DP                2.6    1.8   0.7    0.7    0.9    0.6    0.5    0.5     0.6    0.7    0.6
   P-VALUE            96.2     84.2   90.5  96.7   99.2   98.2   99.3  100.0  100.0    94.5   98.7   97.9
   STD ERR OF P        0.5      2.9    2.0   0.8    0.6    0.9    0.5    0.0    0.0     0.8    0.7    0.6

Part E. 16 ounces = __________ pounds

B025/025 RESPONSE:  01*         All acceptable responses.

          AGE: Ad

   DELTA-P                   -20.5*  -5.6*   2.4*   4.0*   3.3*   5.2*   4.4*   3.2    -2.5*   3.8*   2.0*
   STD ERR OF DP                3.3    2.0   1.1    1.3    1.5    1.1    1.5    2.1     0.7    1.1    0.8
   P-VALUE            92.5     72.0   86.9  94.9   96.5   95.7   97.7   96.9   95.7    89.9   96.3   94.5
   STD ERR OF P        0.7      3.6    2.2   0.9    1.0    1.4    0.9    1.7    2.2     1.2    1.1    0.8
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Part A. 30 inches = _________ feet

B021/021 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME < $5 THSD	 $5-10 THSD	 $10-15 THSD	 > $15 THSD	TYPE OF HIGH SCHOOL NO TAX SUP HS	 TAX SUP HS	 NO HS	FAMILY SIZE - AGE 17 < 4 DEPNDS	 4 DEPNDS	 5 DEPNDS	 6 OR 7 DEPNDS	 > 7 DEPNDS
DELTA-P		-23.4*	-7.9*	1.0	10.3*	12.5*	1.9*	-32.7*	1.9	6.5*	0.9	-1.7	-15.4*
STD ERR OF DP		3.9	2.0	2.1	2.0	3.2	0.7	3.5	1.9	2.1	2.2	2.7	3.4
P-VALUE	62.2	38.8	54.3	63.2	72.5	74.7	64.1	29.5	64.1	68.6	63.1	60.5	46.7
STD ERR OF P	1.6	4.3	2.6	2.4	2.6	3.4	1.6	3.5	2.4	2.4	3.0	3.1	3.8

Part B. 2 feet = __________ inches

B022/022 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME < $5 THSD	 $5-10 THSD	 $10-15 THSD	 > $15 THSD	TYPE OF HIGH SCHOOL NO TAX SUP HS	 TAX SUP HS	 NO HS	FAMILY SIZE - AGE 17 < 4 DEPNDS	 4 DEPNDS	 5 DEPNDS	 6 OR 7 DEPNDS	 > 7 DEPNDS
DELTA-P		-18.8*	-4.6*	2.2*	6.0*	-0.5	2.2*	-20.9*	1.7	2.0	0.3	0.2	-8.0*
STD ERR OF DP		3.2	1.5	1.0	1.0	1.9	0.5	3.5	1.1	1.1	1.3	1.4	2.4
P-VALUE	91.7	72.9	87.1	93.9	97.7	91.1	93.9	70.7	93.4	93.6	92.0	91.9	83.7
STD ERR OF P	0.8	3.7	1.9	1.1	0.5	2.0	0.7	3.8	1.3	1.4	1.5	1.5	2.7

Part C. 45 seconds = __________ minutes

B023/023 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME < $5 THSD	 $5-10 THSD	 $10-15 THSD	 > $15 THSD	TYPE OF HIGH SCHOOL NO TAX SUP HS	 TAX SUP HS	 NO HS	FAMILY SIZE - AGE 17 < 4 DEPNDS	 4 DEPNDS	 5 DEPNDS	 6 OR 7 DEPNDS	 > 7 DEPNDS
DELTA-P		-30.2*	-6.5*	3.2*	10.1*	9.0*	3.4*	-43.3*	1.8	6.6*	2.0	-0.9	-19.7*
STD ERR OF DP		3.9	2.2	1.2	1.7	3.3	0.8	3.5	1.8	1.8	2.2	2.2	3.5
P-VALUE	73.7	43.5	67.2	76.9	83.8	82.7	77.1	30.3	75.5	80.2	75.7	72.8	53.9
STD ERR OF P	1.4	4.4	2.9	1.8	1.6	3.4	1.3	3.7	1.9	2.0	2.8	2.4	4.2

Part D. 1 minute = __________ seconds

B024/024 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME < $5 THSD	 $5-10 THSD	 $10-15 THSD	 > $15 THSD	TYPE OF HIGH SCHOOL NO TAX SUP HS	 TAX SUP HS	 NO HS	FAMILY SIZE - AGE 17 < 4 DEPNDS	 4 DEPNDS	 5 DEPNDS	 6 OR 7 DEPNDS	 > 7 DEPNDS
DELTA-P		-7.3*	-3.1*	1.6*	3.1*	1.7	1.1*	-13.3*	1.0	1.4*	0.4	1.7*	-7.6*
STD ERR OF DP		2.2	1.1	0.5	0.6	0.9	0.3	2.9	0.7	0.6	0.8	0.7	2.1
P-VALUE	96.2	88.9	93.1	97.8	99.3	97.9	97.3	82.9	97.2	97.6	96.6	97.9	88.6
STD ERR OF P	0.5	2.4	1.3	0.6	0.4	1.0	0.4	3.1	0.7	0.7	0.8	0.7	2.3

Part E. 16 ounces = __________ pounds

B025/025 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME < $5 THSD	 $5-10 THSD	 $10-15 THSD	 > $15 THSD	TYPE OF HIGH SCHOOL NO TAX SUP HS	 TAX SUP HS	 NO HS	FAMILY SIZE - AGE 17 < 4 DEPNDS	 4 DEPNDS	 5 DEPNDS	 6 OR 7 DEPNDS	 > 7 DEPNDS
DELTA-P		-14.1*	-4.6*	3.8*	3.4*	0.0	2.3*	-23.0*	1.6	0.1	1.7	1.1	-8.2*
STD ERR OF DP		3.2	1.4	0.9	1.0	2.5	0.5	3.7	1.0	1.2	1.0	1.1	2.4
P-VALUE	92.5	78.4	87.9	96.3	95.9	92.5	94.8	69.4	94.1	92.6	94.2	93.6	84.3
STD ERR OF P	0.7	3.3	1.8	0.8	1.1	2.7	0.6	4.0	1.0	1.5	1.2	1.1	2.7

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED

Part F. 1 1/2 pounds = __________ ounces

B026/026 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-31.8*	-8.7*	3.0	4.0	5.6*	7.5*	7.9*	7.3*	-4.7*	2.3	4.7*
STD ERR OF DP		4.1	2.3	1.5	2.1	1.9	1.8	1.9	2.5	0.9	2.0	1.0
P-VALUE	85.8	54.0	77.1	88.9	89.8	91.4	93.3	93.8	93.1	81.1	88.1	90.5
STD ERR OF P	1.1	4.6	2.4	1.5	2.0	2.1	1.7	2.1	2.6	1.5	2.1	1.1

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS

Part F. 1 1/2 pounds = __________ ounces

B026/026 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-20.0*	-7.1*	4.0*	6.7*	-1.9	3.5*	-33.2*	1.7	2.0	1.5	0.9	-11.7*
STD ERR OF DP		3.5	1.8	1.1	1.0	3.4	0.7	4.6	1.3	1.5	1.5	1.5	2.9
P-VALUE	85.8	65.8	78.7	89.8	92.5	83.9	89.3	52.6	87.5	87.8	87.4	86.7	74.1
STD ERR OF P	1.1	3.7	2.4	1.3	1.1	3.8	0.8	5.0	1.4	2.0	1.7	1.6	3.4

Below is a size table:

SIZE TABLE FOR SOCKS

Shoe Size	Sock Size	Shoe Size	Sock Size
6-6$\frac{1}{2}$	9$\frac{1}{2}$	9-9$\frac{1}{2}$	11
7-7$\frac{1}{2}$	10	10-10$\frac{1}{2}$	11$\frac{1}{2}$
8-8$\frac{1}{2}$	10$\frac{1}{2}$	11-11$\frac{1}{2}$	12

According to the table, what size socks should you buy if you wear size 10 shoes?

- ○ 7
- ○ 7$\frac{1}{2}$
- ○ 10
- ○ 10$\frac{1}{2}$
- ○ 11
- ● 11$\frac{1}{2}$

- ○ I don't know

```
Exercise #:       R301019

NAEP #:           301019-TSA


Objective:    III. POSSESS  SKILLS  THAT  ARE GENERALLY USEFUL IN THE
                   WORLD OF WORK
Subobjective:   A. Have generally useful numerical skills

Exercise Type:                     Multiple choice
Scoring Type:                      Machine
Administration Mode:   13          Group
                       17          Group
                       Adult       Non-Interview
Stimulus Type:                     Tape/Text/Size Table

Overlap:                                          13       17      Adult
Package-Exercise:                               07-07    02-07    01-20

Timing: (in seconds)
          Stimulus:                               23       22       24
          Response:                               26       27       **
          I Don't Know:                           10       11       **
          Exercise Total:                         59       60       **

**Only stimulus material was taped for this exercise.
```

According to the "Size Table for Socks", what size socks should you buy if you wear size 10 shoes?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A001/001 RESPONSE: 00	No response.					
P-VALUE			0.1	0.1	0.1	0.2
RESPONSE: 01	7					
P-VALUE			0.5	0.0	0.1	0.0
RESPONSE: 02	7 1/2					
P-VALUE			4.7	1.3	1.5	1.1
RESPONSE: 03	10					
P-VALUE			10.8	3.7	4.4	3.2
RESPONSE: 04	10 1/2					
P-VALUE			9.5	3.0	3.2	3.0
RESPONSE: 05	11					
P-VALUE			4.7	3.1	3.1	3.7
RESPONSE: 06*	11 1/2					
P-VALUE			66.6	87.2	85.9	87.2
RESPONSE: 09#	I don't know.					
P-VALUE			3.1	1.5	1.6	1.6

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                 NATION |              REGION              |        SEX        |              SIZE-AND-TYPE OF COMMUNITY
                        | SOUTH                      NORTH |                   |  LOW  EXTREME SMALL  MEDIUM  MAIN  URBAN   HIGH
                --------|--EAST---WEST-CENTRAL---EAST--|--MALE---FEMALE-|-METRO--RURAL--PLACES--CITY-BIG-CTY-FRINGE-METRO-

According to the "Size Table for Socks", what size socks should you buy if you wear size 10 shoes?

A001/001 RESPONSE:  06*        11 1/2

           AGE: 13

   DELTA-P                   -8.9*   -4.0    7.5*    2.9      -4.9*    4.5*    -10.8*   -5.5    -0.3    -3.3    2.0     5.0    11.4*
   STD ERR OF DP              2.7     2.8    2.1     3.4       1.3     1.1       5.1     5.9     1.8     3.7    3.9     2.7     3.9
   P-VALUE           66.6    57.7    62.6   74.1    69.5      61.6    71.1      55.8    61.1    66.3    63.3   68.6    71.6    78.0
   STD ERR OF P       1.7     2.8     3.2    1.9     4.4       2.1     2.0       5.0     6.4     2.6     4.3    3.6     3.0     4.0

           AGE: 17

   DELTA-P                   -7.6*    0.7    3.9*    0.6      -2.2*    2.2*    -12.9*   -4.5     0.8     0.4    3.2     2.0     8.2*
   STD ERR OF DP              3.4     2.1    1.6     2.2       0.7     0.7       3.9     3.1     1.5     2.9    3.2     2.9     1.9
   P-VALUE           85.9    78.3    86.6   89.8    86.4      83.7    88.1      73.0    81.4    86.6    86.3   89.1    87.9    94.1
   STD ERR OF P       1.3     4.0     2.3    1.4     2.7       1.7     1.1       4.3     3.3     1.8     3.2    3.4     3.1     1.7

           AGE: 17 IN

   DELTA-P                   -6.3     0.2    3.9*   -0.3      -1.8*    1.8*    -14.3*   -3.4     0.7     0.6    4.5     1.7     7.1*
   STD ERR OF DP              3.5     2.2    1.6     2.2       0.8     0.8       3.9     3.5     1.5     3.0    2.7     2.9     1.9
   P-VALUE           87.2    80.9    87.4   91.2    86.9      85.4    89.0      72.9    83.9    87.9    87.8   91.7    88.9    94.3
   STD ERR OF P       1.3     4.0     2.5    1.4     2.7       1.8     1.1       4.3     3.7     1.9     3.3    2.8     3.1     1.7

           AGE: Ad

   DELTA-P                   -6.6*    3.4*   1.2     1.0      -1.6*    1.5     -19.0*   -2.7     1.7    -3.9   -2.8     4.4*   10.6*
   STD ERR OF DP              2.3     1.5    1.7     1.6       0.8     0.7       4.1     4.4     1.3     3.4    2.8     2.1     1.3
   P-VALUE           87.2    80.6    90.6   88.4    88.2      85.6    88.7      68.2    84.5    88.9    83.3   84.4    91.6    97.8
   STD ERR OF P       1.0     2.8     1.7    1.9     1.8       1.4     1.1       4.4     4.7     1.4     3.6    2.8     2.2     0.9
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                   NATION |      RACE       |      PARENTAL EDUCATION        |   HOME ENVIRONMENT    |           SCHOOL GRADE
                          |                 |          SOME   GRAD   POST    |  < 3     3      4     |  LEVEL  LEVEL  LEVEL  LEVEL
                   -------| BLACK  WHITE    | NO HS   HS     HS     HS       | HE ITM HE ITM HE ITM  |  ONE    TWO    THREE  FOUR

According to the "Size Table for Socks", what size socks should you buy if you wear size 10 shoes?

A001/001 RESPONSE:  06*        11 1/2

           AGE: 13

   DELTA-P                      -23.0*   5.8*   -28.4*  -7.5*   4.0   12.7*   -27.5*  -4.9*  12.5*   -54.7* -18.8*   9.6*  16.4*
   STD ERR OF DP                  3.0    1.0      4.1    2.8    2.4    1.7      2.5    1.8    1.1      4.4    1.7    1.3    6.9
   P-VALUE              66.6     43.6   72.4     38.2   59.0   70.6   79.3     39.1   61.6   79.1     11.9   47.8   76.2   83.0
   STD ERR OF P          1.7      3.6    1.4      4.8    3.2    2.9    1.8      2.9    2.7    1.5      4.6    2.1    1.7    6.6

           AGE: 17

   DELTA-P                      -30.6*   4.2*   -12.3*  -8.8*  -2.8*   7.2*   -22.8*  -5.4*   5.7*   -65.8* -15.1*   4.3*   7.2*
   STD ERR OF DP                  3.1    0.8      3.1    2.4    1.2    1.1      2.4    1.9    0.8      7.6    2.5    0.8    2.3
   P-VALUE              85.9     55.3   90.1     73.6   77.0   83.1   93.0     63.1   80.5   91.6     20.1   70.8   90.2   93.1
   STD ERR OF P          1.3      3.5    1.0      3.2    3.1    1.9    1.1      3.1    2.4    1.1      7.7    2.9    1.2    2.2

           AGE: 17 IN

   DELTA-P                      -30.3*   4.0*   -11.8*  -8.6*  -3.0*   6.1*   -23.8*  -6.5*   5.3*   -67.1* -16.4*   3.0*   5.8*
   STD ERR OF DP                  3.3    0.8      3.8    2.7    1.2    1.1      3.3    1.9    0.9      7.5    2.6    0.7    2.3
   P-VALUE              87.2     56.9   91.2     75.5   78.6   84.2   93.3     63.4   80.7   92.5     20.1   70.8   90.2   93.1
   STD ERR OF P          1.3      3.7    1.0      3.9    3.5    1.9    1.0      4.0    2.4    1.0      7.7    2.9    1.2    2.2

           AGE: Ad

   DELTA-P                      -21.8*   3.0*    -8.8*  -4.0*   5.4*   8.4*    -8.4*   2.7*   3.4*
   STD ERR OF DP                  3.5    0.5      1.4    1.9    1.1    1.3      1.7    1.0    1.2
   P-VALUE              87.2     65.4   90.2     78.4   83.2   92.6   95.6     78.8   89.9   90.6
   STD ERR OF P          1.0      4.0    0.9      1.9    2.4    1.0    0.9      2.3    1.2    1.3




SCHOOL GRADE:    AGE  |      LEVEL ONE      |  LEVEL TWO  | LEVEL THREE |      LEVEL FOUR
                  9        BELOW  3RD GRADE     3RD GRADE     4TH GRADE      ABOVE  4TH GRADE
                 13        BELOW  7TH GRADE     7TH GRADE     8TH GRADE      ABOVE  8TH GRADE
                 17        BELOW 10TH GRADE    10TH GRADE    11TH GRADE            12TH GRADE
           NATION |                 LEVEL OF ADULT OWN EDUCATION                        | CONTINUING EDUCATION
                  |GRADE 9  SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND  |NO CONT  CONT JOB REL
           _______|OR_LESS__HS___NO_VS__ATD_VS__COL__4YR_COL__COL__GRAD_SC_|__EDUC___EDUC__CNT_ED

According to the "Size Table for Socks", what size socks should you buy if you wear size 10 shoes?

A001/001 RESPONSE:  06*          11 1/2

            AGE: Ad

    DELTA-P                   -33.5* -12.1*   1.8    3.2    8.1*   7.9*  10.1*  10.5*    -6.0*   2.0    5.8*
    STD ERR OF DP               3.4    2.4    1.3    2.1    1.5    1.6    1.3    1.6      0.9    2.2    1.0
    P-VALUE           87.2     53.7   75.0   89.0   90.4   95.3   95.1   97.3   97.7     81.2   89.2   93.0
    STD ERR OF P       1.0      3.8    2.5    1.5    2.2    1.6    1.6    0.8    1.2      1.6    2.4    0.8
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           NATION |          FAMILY INCOME          | TYPE OF HIGH SCHOOL  |          FAMILY SIZE - AGE 17
                  |  < $5   $5-10  $10-15 > $15     | NO TAX  TAX          |  < 4     4      5     6 OR 7   > 7
           _______|__THSD__THSD___THSD___THSD__|_SUP_HS_SUP_HS_NO_HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

According to the "Size Table for Socks", what size socks should you buy if you wear size 10 shoes?

A001/001 RESPONSE:  06*          11 1/2

            AGE: Ad

    DELTA-P                   -16.2*  -6.3*   1.3    8.0*     4.0    3.4* -37.4*    3.1*   3.6*   3.1*  -2.7  -14.3*
    STD ERR OF DP               3.5    1.8    1.1    1.1      2.6    0.7    3.6     1.0    1.3    1.2    1.8    3.2
    P-VALUE           87.2     71.0   80.9   88.5   95.2     91.2   90.6   49.8    90.3   90.8   90.3   84.4   72.9
    STD ERR OF P       1.0      3.7    2.4    1.2    0.9      2.7    0.7    4.1     1.2    1.4    1.5    2.0    3.6
```

Suppose you purchased $200.00 worth of merchandise from a store on an installment plan. You are to make 24 monthly payments of $11.35 each. How much money in finance charges will you have paid at the end of two years?

ANSWER: ____________

Exercise #: N301032

NAEP #: 301032-TSA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK

Subobjective: A. Have generally useful numerical skills

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: 13 Group
17 Group
Adult Non-Interview
Stimulus Type: Tape/Text

	13	17	Adult
Overlap:			
Package-Exercise:	09-06	09-06	02-04
Timing: (in seconds)			
Stimulus:	22	22	18
Response:	181	121	**
Exercise Total:	203	143	**

**Only stimulus material was taped for this exercise.

R301032-TSA

SCORING GUIDE

Categories are listed below.

00 = NO RESPONSE

10 = $72.40 or 72.40

11 = OTHER ACCEPTABLE RESPONSES

All ages $272.40 - $200.00
272.40 - 200

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = $272.40 or 272.40

23 = MISPLACED DECIMAL IN OTHERWISE CORRECT ANSWER

All ages 724.00
$7.24

39 = I DON'T KNOW

If you buy $200 worth of products & make 24 monthly payments of $11.34 each, how much money in finance charge will you pay in 2 yrs?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			3.0	1.8	1.9	0.5
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			11.4	50.1	48.8	66.0
A001/002	RESPONSE: 10	Respondent gave $72.40 or 72.40 as the finance charges to be paid.					
	P-VALUE			11.3	49.5	48.2	65.9
	RESPONSE: 11	Respondent gave an other acceptable amount such as 272.40 - 200 as the finance charges to be paid.					
	P-VALUE			0.0	0.6	0.6	0.0
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.0	0.0	0.0	0.1
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			43.3	23.5	24.5	24.4
	RESPONSE: 22	Respondent gave $272.40 or 272.40 as the finance charges to be paid.					
	P-VALUE			35.6	22.0	21.3	3.9
	RESPONSE: 23	Respondent misplaced the decimal and gave 724.00, 724, or 7.24 as the finance charges to be paid.					
	P-VALUE			0.0	0.4	0.1	0.1
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			6.6	2.5	3.4	5.0

```
                  NATION |            REGION               |       SEX       |                 SIZE-AND-TYPE OF COMMUNITY
                         | SOUTH                     NORTH  |                 |  LOW  EXTREME SMALL  MEDIUM  MAIN   URBAN   HIGH
                  _______|__EAST___WEST_CENTRAL__EAST___|___MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

If you buv $200 worth of products & make 24 monthly payments of $11.34 each, how much money in finance charge will you pay in 2 yrs?

B001/001 RESPONSE:  01*         All acceptable responses.

               AGE: 13

     DELTA-P                      -2.3     4.2*  -3.1*    1.7        0.8    -0.7      -5.7*  -1.1    -1.9     0.6    -1.3     1.3     8.9*
     STD ERR OF DP                 1.3     1.4    1.1     1.7        0.8     0.8       1.8    2.4     1.2     2.1     2.5     2.7     2.8
     P-VALUE             11.4      9.0    15.6    8.2    13.1       12.1    10.6       5.7   10.3     9.5    11.9    10.0    12.7    20.3
     STD ERR OF P         0.8      1.4     1.6    1.2     2.2        1.1     1.3       1.9    2.4     1.4     2.5     2.4     2.8     3.1

               AGE: 17

     DELTA-P                      -1.0    -3.9    4.1     0.3       -0.2     0.2     -15.4*   2.7     5.8*   -1.9     5.6    -2.7     8.7
     STD ERR OF DP                 2.9     2.8    2.3     3.4        1.6     1.6       3.7    3.5     2.0     3.7     4.4     3.7     4.8
     P-VALUE             48.8     47.8    44.9   52.8    49.1       48.5    49.0      33.3   51.5    54.6    46.8    54.3    46.0    57.5
     STD ERR OF P         1.7      3.0     3.2    2.4     4.4        2.0     2.6       4.2    3.4     2.0     4.3     4.7     4.3     4.9

               AGE: 17 IN

     DELTA-P                       0.5    -4.4    3.8     0.1        0.2    -0.2     -15.8*   2.2     6.1*   -1.6     5.1    -3.1     8.2
     STD ERR OF DP                 3.1     2.8    2.4     3.5        1.7     1.7       4.0    3.8     2.1     3.8     4.4     3.7     4.7
     P-VALUE             50.1     50.6    45.7   53.9    50.2       50.3    50.0      34.3   52.4    56.2    48.5    55.2    47.1    58.3
     STD ERR OF P         1.7      3.3     3.2    2.6     4.4        2.1     2.7       4.5    3.7     2.2     4.4     4.7     4.3     4.9

               AGE: Ad

     DELTA-P                      -4.8     2.2    3.3    -1.4        3.0*   -2.7*    -23.0*  -0.7     2.9    -6.0    -4.0     3.3    10.7*
     STD ERR OF DP                 2.5     2.4    1.9     2.5        1.2     1.1       4.3    3.3     1.7     4.3     3.8     3.1     5.0
     P-VALUE             66.0     61.1    68.2   69.3    64.5       68.9    63.2      43.0   65.3    68.9    60.0    62.0    69.3    76.6
     STD ERR OF P         1.4      2.8     2.9    1.9     3.0        2.0     1.6       4.5    3.2     1.8     4.5     3.9     3.3     5.7
```

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR

If you buy $200 worth of products & make 24 monthly payments of $11.34 each, how much money in finance charge will you pay in 2 yrs?

B001/001 RESPONSE: 01* All acceptable responses.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-10.2*	1.6*	-5.9*	-0.9	-2.7*	3.9*	-6.4*	-4.0*	3.4*	-7.2*	-6.8*	2.0*	31.2*
STD ERR OF DP		1.1	0.3	2.2	1.8	1.1	1.2	1.1	0.9	0.8	2.9	0.9	0.4	5.2
P-VALUE	11.4	1.2	13.0	5.4	10.5	8.6	15.2	4.9	7.3	14.7	4.1	4.6	13.4	42.6
STD ERR OF P	0.8	0.7	1.0	2.1	2.0	1.1	1.7	0.9	1.1	1.3	3.0	0.9	1.0	5.4
AGE: 17														
DELTA-P		-28.2*	4.2*	-14.8*	-8.1*	1.0	5.1*	-14.6*	-4.6	4.3*	-34.3*	-27.9*	5.7*	7.5*
STD ERR OF DP		2.3	0.6	4.6	2.4	1.4	1.1	2.9	2.4	1.0	6.1	3.0	0.9	3.0
P-VALUE	48.8	20.6	53.0	34.0	40.7	49.8	53.9	34.2	44.1	53.1	14.5	20.9	54.4	56.2
STD ERR OF P	1.7	2.6	1.6	4.7	2.9	2.2	1.9	3.3	2.9	2.0	5.9	2.7	2.0	3.2
AGE: 17 IN														
DELTA-P		-28.2*	3.8*	-10.1	-8.3*	1.4	3.7*	-11.0*	-5.2*	3.3*	-35.6*	-29.2*	4.3*	6.1*
STD ERR OF DP		2.3	0.7	5.4	3.1	1.5	1.3	3.3	2.5	1.0	6.1	3.0	0.9	3.0
P-VALUE	50.1	22.0	53.9	40.0	41.8	51.5	53.8	39.1	44.9	53.4	14.5	20.9	54.4	56.2
STD ERR OF P	1.7	2.6	1.7	5.3	3.5	2.4	2.1	3.7	3.0	2.0	5.9	2.7	2.0	3.2
AGE: Ad														
DELTA-P		-24.7*	3.9*	-11.5*	-9.9*	8.3*	10.4*	-12.8*	-3.5*	5.7*				
STD ERR OF DP		4.3	0.7	2.0	2.7	1.7	1.9	2.7	1.4	1.6				
P-VALUE	66.0	41.3	69.9	54.5	56.1	74.3	76.3	53.2	69.5	71.7				
STD ERR OF P	1.4	4.8	1.2	2.5	3.0	1.9	2.0	3.4	1.6	1.8				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED

If you buy $200 worth of products & make 24 monthly payments of $11.34 each, how much money in finance charge will you pay in 2 yrs?

B001/001 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-30.7*	-21.3*	-0.8	1.5	4.7	8.0*	19.2*	17.7*	-7.9*	4.7	8.4*
STD ERR OF DP		3.6	3.3	2.7	3.9	4.3	3.1	3.1	2.6	1.2	2.7	1.5
P-VALUE	66.0	35.3	44.7	65.1	67.5	70.7	74.0	85.2	83.6	58.1	70.7	74.4
STD ERR OF P	1.4	3.6	3.7	2.9	3.8	5.0	3.0	3.3	2.4	1.6	3.2	1.7

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS

If you buy $200 worth of products & make 24 monthly payments of $11.34 each, how much money in finance charge will you pay in 2 yrs?

B001/001 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-31.5*	-8.0*	2.5	11.6*	6.3*	2.5*	-32.0*	4.3*	2.6	1.9	-2.6	-13.3*
STD ERR OF DP		3.8	2.2	1.8	1.9	2.7	0.6	4.1	2.1	2.3	2.9	2.5	3.9
P-VALUE	66.0	34.5	58.0	68.4	77.5	72.3	68.5	34.0	70.3	68.6	67.9	63.3	52.6
STD ERR OF P	1.4	4.0	2.6	2.2	2.1	2.7	1.5	4.1	2.2	2.5	3.4	2.7	4.4

A. 45 seconds = ______________________________ minutes

B. 1 minute = ______________________________ seconds

Exercise #: R301033

NAEP #: 301033-M

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: A. Have generally useful numerical skills

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: Group
Stimulus Type: Tape/Text

Overlap: 9
Package-Exercise: 02-01

Timing: (in seconds)
Part A Stimulus: 5
Response: 46
Total: 51
Part B Stimulus: 4
Response: 50
Total: 54
Exercise Total: 105

R301033-N
PARTS A AND B

SCORING GUIDE: PART A

Categories are listed below.

00 = NO RESPONSE

10 = 3/4; .75

11 = OTHER ACCEPTABLE RESPONSES: 45/60

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = 9/20; 45/100; .45

23 = 4.5 MIN.; 4.5

25 = 3/4 WITH WRONG UNIT

26 = 0; 1; NONE; NO

39 = I DON'T KNOW

SCORING GUIDE: PART B

Categories are listed below.

00 = NO RESPONSE

10 = 60

11 = OTHER ACCEPTABLE RESPONSES: 60 x 1

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = 100

25 = 60 WITH WRONG UNIT

26 = 45

39 = I DON'T KNOW

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301033-N    B006/006

                                      NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                               |           |   AGE 17  |           |
                                     __AGE_9___|___AGE_13__|_IN_SCHOOL_|___AGE_17__|___ADULT__
Part A. 45 seconds = __________ minutes

B006/006  RESPONSE:  00      Respondent did not give any response.
               P-VALUE                3.2

          RESPONSE:  01*     All acceptable responses.
               P-VALUE                2.6

B001/002  RESPONSE:  10      45 seconds = 3/4 or .75 minutes.
               P-VALUE                2,0

          RESPONSE:  11      45 seconds = another acceptable amount such as 45/60 minutes.
               P-VALUE                0.6

          RESPONSE:  20      Respondent gave a garbage response.
               P-VALUE                0.5

          RESPONSE:  21      Respondent gave an other unacceptable response.
               P-VALUE               28.4

          RESPONSE:  22      45 seconds = 9/20, 45/100 or .45 minutes.
               P-VALUE

          RESPONSE:  23      45 seconds = 4.5 min. or 4.5 minutes.
               P-VALUE

          RESPONSE:  25      45 seconds = 3/4 with wrong units.
               P-VALUE

          RESPONSE:  26      45 seconds = 0, 1, none or no minutes.
               P-VALUE               38.5

          RESPONSE:  39#     Respondent gave an "I don't know" response.
               P-VALUE               26.7

Part B. 1 minute = __________ seconds

B007/007  RESPONSE:  00      Respondent did not give any response.
               P-VALUE                2.5


301033-N    B007/007
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                                           NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                    |           |  AGE 17   |           |
                                          __AGE 9___|___AGE 13__|_IN SCHOOL_|___AGE 17__|___ADULT__
Part B. 1 minute = __________ seconds

B007/007  RESPONSE:  01*     All acceptable responses.
               P-VALUE                 71.6

A003/004  RESPONSE:  10      1 minute = 60 seconds.
               P-VALUE                 71.6

          RESPONSE:  11      1 minute = another acceptable amount such as 60 X 1 seconds.
               P-VALUE

          RESPONSE:  20      Respondent gave a garbage response.
               P-VALUE                  0.3

          RESPONSE:  21      Respondent gave an other unacceptable response.
               P-VALUE                 17.5

          RESPONSE:  22      1 minute = 100 seconds.
               P-VALUE                  0.3

          RESPONSE:  25      1 minute = 60 with wrong unit.
               P-VALUE                  0.1

          RESPONSE:  39#     Respondent gave an "I don't know" response.
               P-VALUE                  5.1
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                     NATION |            REGION              |       SEX        |              SIZE-AND-TYPE OF COMMUNITY
                            | SOUTH                   NORTH  |                  |  LOW   EXTREME SMALL  MEDIUM  MAIN  URBAN   HIGH
                    --------|--EAST---WEST-CENTRAL---EAST--|--MALE---FEMALE-|-METRO--RURAL--PLACES--CITY-BIG-CTY-FRINGE-METRO

Part A. 45 seconds = __________ minutes

B006/006 RESPONSE:  01*         All acceptable responses.

               AGE:  9

    DELTA-P                   -1.2*  -0.3   -0.1    1.2     0.8*  -0.8*    -2.2*  -0.0    0.4    1.3    0.7   -0.6   -1.1
    STD ERR OF DP              0.5    0.5    0.7    0.8     0.4    0.4      0.6    1.4    0.6    1.0    1.1    0.8    0.8
    P-VALUE            2.6     1.4    2.3    2.5    3.8     3.4    1.8      0.4    2.6    3.0    3.9    3.3    2.0    1.5
    STD ERR OF P       0.4     0.5    0.5    0.8    1.0     0.6    0.4      0.5    1.5    0.6    1.2    1.1    0.9    0.7

Part B. 1 minute = __________ seconds

B007/007 RESPONSE:  01*         All acceptable responses.

               AGE:  9

    DELTA-P                  -11.4*  -0.2    2.0    6.9*.   3.3*  -3.6*   -38.4*  -5.8    2.2    5.8   -4.9    9.2*  16.3*
    STD ERR OF DP              2.7    2.9    2.9    2.3     1.0    1.1      4.4    6.0    2.3    3.2    4.6    2.9    2.6
    P-VALUE           71.6    60.2   71.4   73.6   78.5    74.9   68.0     33.2   65.8   73.8   77.4   66.7   80.8   87.9
    STD ERR OF P       1.6     2.9    3.2    3.6    2.7     1.9    1.9      4.7    6.4    2.3    3.3    4.6    2.9    2.7

                     NATION |     RACE      |      PARENTAL EDUCATION        |  HOME ENVIRONMENT   |       SCHOOL GRADE
                            |               |            SOME   GRAD   POST  | < 3     3      4    | LEVEL  LEVEL  LEVEL  LEVEL
                    --------|-BLACK--WHITE--|-NO HS----HS-----HS-----HS---|-HE ITM-HE ITM-HE ITM-|--ONE----TWO---THREE---FOUR

Part A. 45 seconds = __________ minutes

B006/006 RESPONSE:  01*         All acceptable responses.

               AGE:  9

    DELTA-P                   -2.3*   0.7*   -2.4*  -1.5   -0.6    1.7*    -1.3*   0.3    0.9     -2.6*  -0.6    0.1   14.4
    STD ERR OF DP              0.5    0.1     0.4    1.1    0.6    0.7      0.4    0.4    0.5      0.4    0.8    0.2    8.5
    P-VALUE            2.6     0.3    3.3     0.2    1.1    2.0    4.3      1.3    2.9    3.5      0.0    2.0    2.7   17.0
    STD ERR OF P       0.4     0.3    0.5     0.2    1.1    0.7    0.9      0.5    0.6    0.7      0.0    0.9    0.4    8.6

Part B. 1 minute = __________ seconds

B007/007 RESPONSE:  01*         All acceptable responses.

               AGE:  9

    DELTA-P                  -34.5*   8.5*  -13.6*  -4.6    2.4    7.8*   -15.7*   1.9   13.0*    -59.7* -13.2*   4.3*   5.9
    STD ERR OF DP              3.1    1.1     4.8    4.1    1.6    1.7      1.7    1.3    1.5      7.1    2.3    0.7   10.8
    P-VALUE           71.6    37.1   80.1    58.0   67.0   74.1   79.4     55.9   73.5   84.6     11.9   58.4   75.9   77.5
    STD ERR OF P       1.6     3.5    1.2     5.1    4.2    2.0    2.0      2.4    2.0    1.6      6.7    2.9    1.7   11.4

SCHOOL GRADE:   AGE  |     LEVEL ONE     |  LEVEL TWO | LEVEL THREE |     LEVEL FOUR
                  9       BELOW  3RD GRADE    3RD GRADE    4TH GRADE      ABOVE  4TH GRADE
                 13       BELOW  7TH GRADE    7TH GRADE    8TH GRADE      ABOVE  8TH GRADE
                 17       BELOW 10TH GRADE   10TH GRADE   11TH GRADE            12TH GRADE
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A. 30 inches = ______________________ feet

B. 2 feet = ______________________ inches

Exercise #: 8301034

NAEP #: 301034-N

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: A. Have generally useful numerical skills

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: Group
Stimulus Type: Tape/Text

Overlap: 9
Package-Exercise: 04-04

Timing: (in seconds)
Part A Stimulus: 5
Response: 47
Total: 52
Part B Stimulus: 4
Response: 49
Total: 53
Exercise Total: 105

SCORING GUIDE: PART A

Categories are listed below.

00 = NO RESPONSE
10 = 2.5; 2 1/2
11 = OTHER ACCEPTABLE RESPONSES: 5/2; 30/12
20 = GARBAGE
21 = OTHER UNACCEPTABLE RESPONSES
22 = 30/3; 10
23 = 30/10; 3
24 = 2'6"; 2 FT. 6 IN.
25 = 2 1/2 WITH WRONG UNIT
26 = 2
39 = I DON'T KNOW

SCORING GUIDE: PART B

Categories are listed below.

00 = NO RESPONSE
10 = 24
11 = OTHER ACCEPTABLE RESPONSES: 12 x 2
20 = GARBAGE
21 = OTHER UNACCEPTABLE RESPONSES
22 = 20; 2 x 10
23 = 2/12; 1/6; .17
24 = 72; 2 x 32
25 = 24 WITH WRONG UNIT
26 = 30 IN.; 30
39 = I DON'T KNOW

Part A. 30 inches = _________ feet

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B006/006	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE		3.3				
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE		12.7				
A001/002	RESPONSE: 10	30 inches = 2.5 or 2 1/2 feet.					
	P-VALUE		12.7				
	RESPONSE: 11	30 inches = another acceptable amount such as 5/2 or 30/12 feet.					
	P-VALUE						
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE		0.5				
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE		23.3				
	RESPONSE: 22	30 inches = 30/3 or 10 feet.					
	P-VALUE		0.8				
	RESPONSE: 23	30 inches = 30/10 or 3 feet.					
	P-VALUE		13.2				
	RESPONSE: 24	30 inches = 2 feet 6 inches or 2'6".					
	P-VALUE		5.3				
	RESPONSE: 25	30 inches = 2 1/2 with wrong unit.					
	P-VALUE		0.2				
	RESPONSE: 26	30 inches = 2 feet.					
	P-VALUE		25.3				
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE		15.3				

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301034-N    B007/007

                                               NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                        |           |   AGE 17  |           |
                                              __AGE 9___|__AGE 13___|_IN SCHOOL_|__AGE 17___|___ADULT__
Part B. 2 feet = __________ inches

B007/007  RESPONSE:  00      Respondent did not give any response.
                P-VALUE                   3.0

          RESPONSE:  01*     All acceptable responses.
                P-VALUE                  47.2

A003/004  RESPONSE:  10      2 feet = 24 inches.
                P-VALUE                  47.2

          RESPONSE:  11      2 feet = another acceptable amount such as 12 X 2 inches.
                P-VALUE

          RESPONSE:  20      Respondent gave a garbage response.
                P-VALUE                   0.4

          RESPONSE:  21      Respondent gave an other unacceptable response.
                P-VALUE                  23.6

          RESPONSE:  22      2 feet = 20 or 2 X 10 inches.
                P-VALUE                   3.0

          RESPONSE:  23      2 feet = 2/12, 1/6 or .17 inches.
                P-VALUE                   0.0

          RESPONSE:  24      2 feet = 72 or 2 X 36 inches.
                P-VALUE                   0.1

          RESPONSE:  25      2 feet = 24 with wrong unit.
                P-VALUE                   0.0

          RESPONSE:  26      2 feet = 30 in. or 30 inches.
                P-VALUE                  14.2

          RESPONSE:  39#     Respondent gave an "I don't know" response.
                P-VALUE                   8.4


301034-N    A003/004
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	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO

Part A. 30 inches = __________ feet

B006/006 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.1	-1.9	-0.7	4.2*	1.0	-1.1	-7.4*	-0.5	-0.5	0.8	-0.2	0.0	7.4*
STD ERR OF DP		1.7	1.8	1.6	2.0	0.8	0.8	1.7	2.0	1.4	2.0	4.0	3.8	3.6
P-VALUE	12.7	10.6	10.8	12.0	16.9	13.7	11.7	5.3	12.2	12.2	13.5	12.5	12.8	20.2
STD ERR OF P	1.0	1.8	2.0	1.8	2.6	1.3	1.3	1.4	1.9	1.6	2.1	4.1	4.2	3.9

Part B. 2 feet = __________ inches

B007/007 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-10.7*	2.6	1.9	4.4	4.2*	-4.3*	-23.1*	0.2	2.5	-1.7	-6.7	2.4	18.0*
STD ERR OF DP		2.9	3.2	2.6	2.7	1.4	1.4	3.7	5.3	2.2	4.2	4.7	4.1	3.3
P-VALUE	47.2	36.5	49.8	49.1	51.6	51.4	42.9	24.1	47.4	49.7	45.5	40.5	49.6	65.2
STD ERR OF P	1.7	3.3	3.9	2.9	3.1	2.4	1.9	3.4	5.5	2.6	4.7	4.8	4.4	3.3

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR

Part A. 30 inches = __________ feet

B006/006 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-8.9*	2.2*	-3.8	3.8	0.1	5.7*	-5.2*	0.0	5.9*	-12.7*	-7.5*	2.1*	13.9
STD ERR OF DP		1.4	0.4	2.7	3.6	1.5	1.3	1.2	1.0	1.4	1.0	1.0	0.3	13.6
P-VALUE	12.7	3.8	14.9	8.9	16.5	12.8	18.4	7.5	12.8	18.6	0.0	5.2	14.8	26.6
STD ERR OF P	1.0	1.2	1.2	2.7	3.7	2.0	1.9	1.1	1.6	2.1	0.0	1.1	1.2	13.6

Part B. 2 feet = __________ inches

B007/007 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-28.3*	6.8*	-13.9*	-7.4	0.1	14.5*	-12.7*	0.8	13.6*	-44.9*	-14.7*	4.3*	28.3*
STD ERR OF DP		2.8	0.9	4.3	5.0	2.3	1.9	1.4	1.6	1.8	2.8	2.3	0.7	13.9
P-VALUE	47.2	18.8	54.0	33.3	39.8	47.3	61.7	34.5	48.0	60.8	2.3	32.5	51.5	75.5
STD ERR OF P	1.7	2.6	1.6	4.7	5.0	3.0	2.5	2.0	2.3	2.4	2.3	2.4	2.0	13.8

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

A. 16 ounces = ______________ pounds

B. $1\frac{1}{2}$ pounds = ______________ ounces

Exercise #: R301035

NAEP #: 301035-N

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: A. Have generally useful numerical skills

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: Group
Stimulus Type: Tape/Text

Overlap: 9
Package-Exercise: 06-01

Timing: (in seconds)
Part A Stimulus: 4
Response: 48
Total: 52
Part B Stimulus: 4
Response: 48
Total: 52
Exercise Total: 104

N301035-N
PARTS A AND B

SCORING GUIDE: PART A

Categories are listed below.

00 = NO RESPONSE
10 = 1
11 = OTHER ACCEPTABLE RESPONSES: 16/16
20 = GARBAGE
21 = OTHER UNACCEPTABLE RESPONSES
22 = 1.6; 16/10
23 = 2 (PINTS)
25 = 1 WITH WRONG UNIT
26 = 1 1/2
39 = I DON'T KNOW

SCORING GUIDE: PART B

Categories are listed below.

00 = NO RESPONSE
10 = 24
11 = OTHER ACCEPTABLE RESPONSES: 1 1/2 x 16; 48/2
20 = GARBAGE
21 = OTHER UNACCEPTABLE RESPONSES
22 = 15; 15 x 10; 150
23 = 3/2; 1.5
24 = 1 LB. 8 OZ.
25 = 24 WITH WRONG UNIT
26 = 16
39 = I DON'T KNOW

Part A. 16 ounces = _________ pounds

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B006/006	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE		2.4				
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE		29.2				
A001/002	RESPONSE: 10	16 ounces = 1 pound.					
	P-VALUE		29.2				
	RESPONSE: 11	16 ounces = another acceptable amount like 16/16 pounds.					
	P-VALUE						
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE		0.3				
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE		24.8				
	RESPONSE: 22	16 ounces = 1.6 or 16/10 pounds.					
	P-VALUE						
	RESPONSE: 23	16 ounces = 2 (pints).					
	P-VALUE		6.3				
	RESPONSE: 25	16 ounces = 1 with wrong unit.					
	P-VALUE		0.0				
	RESPONSE: 26	16 ounces = 1 1/2 pounds.					
	P-VALUE		9.1				
	RESPONSE: 39*	Respondent gave an "I don't know" response.					
	P-VALUE		27.8				

Part B. 1 1/2 pounds = _________ ounces

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B007/007	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE		4.1				

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301035-N    B007/007

                                         NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                  |           |   AGE 17  |           |
                                         __AGE_9__|__AGE_13__|_IN_SCHOOL_|__AGE_17__|__ADULT__

Part B. 1 1/2 pounds = __________ ounces

B007/007  RESPONSE:  01*     All acceptable responses.
               P-VALUE                  10.9

A003/004  RESPONSE:  10      1 1/2 pounds = 24 ounces.
               P-VALUE                  10.9

          RESPONSE:  11      1 1/2 pounds = another acceptable amount such as 1 1/2 X 16 or 48/2 ounces.
               P-VALUE

          RESPONSE:  20      Respondent gave a garbage response.
               P-VALUE                   0.4

          RESPONSE:  21      Respondent gave an other unacceptable response.
               P-VALUE                  43.5

          RESPONSE:  22      1 1/2 pounds = 15, 15 X 10, or 150 ounces.
               P-VALUE                   0.2

          RESPONSE:  23      1 1/2 pounds = 3/2 or 1.5 ounces.
               P-VALUE                   0.2

          RESPONSE:  24      1 1/2 pounds = 1 lb. 8 oz.
               P-VALUE                   0.2

          RESPONSE:  25      1 1/2 pounds = 24 with wrong unit.
               P-VALUE

          RESPONSE:  26      1 1/2 pounds = 16 ounces.
               P-VALUE                  13.5

          RESPONSE:  39#     Respondent gave an "I don't know" response.
               P-VALUE                  26.9
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Part A. 16 ounces = __________ pounds

B006/006 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.9	-7.4*	-0.9	8.8*	4.6*	-4.6*	-20.6*	2.3	8.1*	-7.9*	-4.1	-1.3	9.1
STD ERR OF DP		3.1	3.0	3.2	4.2	1.1	1.1	2.5	6.5	2.9	3.4	3.6	5.9	5.4
P-VALUE	29.2	27.3	21.8	28.3	38.1	33.8	24.6	8.6	31.5	37.4	21.3	25.1	27.9	38.3
STD ERR OF P	2.0	3.2	3.0	3.6	5.4	2.4	2.2	1.8	7.0	3.4	3.5	3.3	6.7	6.2

Part B. 1 1/2 pounds = __________ ounces

B007/007 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.1	-2.7	-2.2	6.3*	3.3*	-3.3*	-9.1*	-2.2	2.8	-2.0	-4.4	-0.7	8.4*
STD ERR OF DP		1.8	1.7	1.7	2.9	0.8	0.8	1.5	2.8	1.7	1.9	2.5	2.5	3.4
P-VALUE	10.9	8.8	8.2	8.7	17.2	14.3	7.6	1.8	8.7	13.7	8.9	6.5	10.2	19.3
STD ERR OF P	1.3	1.7	1.5	1.6	3.9	1.7	1.2	1.0	2.8	2.3	2.4	2.6	2.6	3.9

Part A. 16 ounces = __________ pounds

B006/006 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	RACE BLACK	WHITE	PARENTAL EDUCATION NO HS	SOME HS	GRAD HS	POST HS	HOME ENVIRONMENT < 3 HE ITM	3 HE ITM	4 HE ITM	SCHOOL GRADE LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-15.7*	3.7*	-4.9	1.0	0.3	6.1*	-7.1*	0.4	6.4*	-9.9	-7.7*	2.0*	5.4
STD ERR OF DP		2.9	0.7	4.1	4.9	1.8	1.6	1.6	1.4	1.7	12.6	2.0	0.6	14.4
P-VALUE	29.2	13.6	33.0	24.3	30.2	29.5	35.3	22.1	29.7	35.6	19.3	21.5	31.2	34.6
STD ERR OF P	2.0	2.2	2.4	4.5	5.6	3.0	2.4	2.2	2.4	3.0	13.0	2.8	2.1	14.4

Part B. 1 1/2 pounds = _________ ounces

B007/007 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	RACE BLACK	WHITE	PARENTAL EDUCATION NO HS	SOME HS	GRAD HS	POST HS	HOME ENVIRONMENT < 3 HE ITM	3 HE ITM	4 HE ITM	SCHOOL GRADE LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-9.1*	2.0*	-4.8*	-5.0	-1.1	6.1*	-5.2*	-0.8	5.7*	-10.9*	-7.3*	1.9*	17.6
STD ERR OF DP		1.3	0.4	2.0	2.6	1.3	1.4	0.9	1.1	1.1	1.3	1.3	0.4	14.4
P-VALUE	10.9	1.8	12.9	6.1	5.9	9.9	17.1	5.7	10.1	16.6	0.0	3.6	12.8	28.5
STD ERR OF P	1.3	0.7	1.5	2.2	2.6	1.8	2.3	1.0	1.6	2.0	0.0	0.9	1.5	14.4

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

DOME EXPENSE ACCOUNT DIARY

C6-760 $8.75

DOME PERSONAL TAX RECORD

C6-700 $1.50

DIXIE ADJUSTABLE DISPENSER

K3-DS-113 $5.25

(Continued)

Fill out the order blank below to order one of each of the items pictured on the opposite page. Use the name of Pat Doe and the address of 100 Center Street, Atlanta, Georgia 30304.

HAYES DISTRIBUTING INC.

269 South Havana
Denver, Colorado 80232

Date ____________

Name ____________

Address ____________

City ________ State ________ Zip ________

CATALOG NUMBER	QUANTITY	DESCRIPTION	PRICE EACH	TOTAL AMOUNT

SHIPPING AND HANDLING CHARGES

$ .00 - $2.00 add $.30 $4.01 - $5.00 add $.75
$2.01 - $3.00 add $.55 $5.01 - $6.00 add $.85
$3.01 - $4.00 add $.65 $6.01 - $9.00 add $.95
Over $9.00, add $.99

TOTAL	
SHIPPING & HANDLING	
TOTAL AMOUNT ENCLOSED	

Exercise #: R302005

NAEP #: 302005-TSA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: B. Have generally useful communication skills

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: 13 Group
17 Group
Adult Non-Interview
Stimulus Type: Tape/Text/Catalog Page/Order Blank

	13	17	Adult
Overlap:			
Package-Exercise:	12-05	06-08	02-11
Timing: (in seconds)			
Stimulus:	19	21	16
Response:	478	332	**
Exercise Total:	497	353	**

**Only stimulus material was taped for this exercise.

SCORING GUIDE

Categories are listed below.

DATE

00 = NO RESPONSE

10 = ANY REAL DATE IN A CORRECT FORMAT (CAN BE IN THE FUTURE) ON THE RIGHT LINE

11 = OTHER ACCEPTABLE RESPONSES MONTH AND DAY BUT NO YEAR

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = DATE GIVEN CORRECTLY SOMEWHERE ELSE ON FORM

39 = I DON'T KNOW

NAME

00 = NO RESPONSE

10 = PAT DOE OR DOE, PAT OR P. DOE (MAY HAVE MR., MISS, MRS. OR MS.)

11 = ANY REAL NAME - MUST HAVE SURNAME

12 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = PAT DOE SOMEWHERE ELSE ON FORM

39 = I DON'T KNOW

Categories are listed below.

STREET ADDRESS

00 = NO RESPONSE

10 = 100 CENTER ST.; 100 CENTER

11 = ANY OTHER REAL, COMPLETE ADDRESS

12 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = 100 CENTER ST. SOMEWHERE ELSE ON FORM

99 = I DON'T KNOW

CITY, STATE, ZIP

00 = NO RESPONSE

10 = ATLANTA, GEORGIA 30304 (CAN ABBREVIATE GA.)

11 = ANY REAL CITY, STATE AND 5-DIGIT ZIP

12 = ANY INCOMPLETE BUT DELIVERABLE ADDRESS

13 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES: UNDELIVERABLE

22 = CITY, STATE, ZIP GIVEN CORRECTLY SOMEWHERE ELSE ON FORM

99 = I DON'T KNOW

EXPENSE ACCOUNT DIARY

00 = NO RESPONSE

10 = COMPLETELY CORRECT
Catalog number: C6-700
Quantity: 1
Description: EXPENSE ACCOUNT DIARY (OR ABBREVIATED); DIARY
Price each: 3.75
Total amount: 3.75

Categories are listed below.

EXPENSE ACCOUNT DIARY

11 = BLANKS, BUT ENOUGH INFORMATION TO GET ITEM
DESCRIPTION, PRICE EACH, TOTAL AMOUNT, OR QUANTITY BLANK, BUT ALL ELSE PRESENT AND CORRECT
PRICE EACH AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT
TOTAL AMOUNT AND DESCRITPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT
QUANTITY AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT

12 = GIVES DESCRIPTIVE INFORMATION OTHER THAN NAME, OTHERWISE ACCEPTABLE

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

99 = I DON'T KNOW

PERSONAL TAX RECORD

00 = NO RESPONSE

10 = COMPLETELY CORRECT
Catalog number: C6-700
Quantity: 1
Description: PERSONAL TAX RECORD (OR ABBREVIATED); TAX BOOK
Price each: 1.50
Total amount: 1.50

11 = BLANKS, BUT ENOUGH INFORMATION TO GET ITEM
DESCRIPTION, PRICE EACH, TOTAL AMOUNT OR QUANTITY BLANK, BUT ALL ELSE PRESENT AND CORRECT
PRICE EACH AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT
TOTAL AMOUNT AND DESCRITPION BLANK, BUT ALL ELSE PRESENT AND CORRECT
QUANTITY AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT

12 = GIVES DESCRIPTIVE INFORMATION OTHER THAN NAME, OTHERWISE ACCEPTABLE

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

99 = I DON'T KNOW

Categories are listed below.

ADJUSTABLE DISPENSER

00 = NO RESPONSE

10 = COMPLETELY CORRECT
Catalog number: K3-DS-115
Quantity: 1
Description: DIXIE ADJUSTABLE DISPENSER (OR ABBREVIATED)
Price each: 5.25
Total amount: 5.25

11 = BLANKS, BUT ENOUGH INFORMATION TO GET ITEM
DESCRIPTION, PRICE EACH, TOTAL AMOUNT OR QUANTITY BLANK, BUT ALL ELSE PRESENT AND CORRECT
TOTAL AMOUNT AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT
QUALITY AND DESCRIPTION BLANK, BUT ALL ELSE PRESENT AND CORRECT

12 = GIVES DESCRIPTIVE INFORMATION OTHER THAN NAME, OTHERWISE ACCEPTABLE

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

99 = I DON'T KNOW

TOTAL

00 = NO RESPONSE

10 = $10.50 IN "TOTAL" SLOT

11 = 10.50 DIRECTLY UNDER PRICES IN TOTAL AMOUNT OR PRICE EACH COLUMN

12 = CORRECT TOTAL FOR HIS DATA IN A CORRECT PLACE

13 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = CORRECT AMOUNT BUT WRONG PLACE

99 = I DON'T KNOW

Categories are listed below.

SHIPPING AND HANDLING

00 = NO RESPONSE

10 = 99 OR .99 IN SHIPPING AND HANDLING COLUMN

11 = 99 UNDER TOTAL

12 = CORRECT SHIPPING AND HANDLING FOR HIS DATA IN A CORRECT PLACE

13 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSE

22 = CORRECT AMOUNT BUT WRONG PLACE

99 = I DON'T KNOW

TOTAL AMOUNT ENCLOSED

00 = NO RESPONSE

10 = $11.49 IN TOTAL AMOUNT SLOT

11 = 11.49 UNDER SHIPPING AND HANDLING

12 = CORRECT TOTAL AMOUNT FOR HIS DATA IN A CORRECT PLACE

13 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = CORRECT AMOUNT BUT WRONG PLACE

99 = I DON'T KNOW

SCORING GUIDE

Sample responses are listed below.

```
CATEGORIES

                STREET     CITY, STATE,    EXPENSE    TAX
DATE  NAME      ADDRESS       ZIP           DIARY    RECORD    DISPENSER

                                           TOTAL
                 TOTAL      SHIPPING      ENCLOSED

                            RESPONSE

 11    10.       11            11            00        00         12
                 00            21            12
1973  June 4
Pat Doe
12750 se nnth
C--------   Oregon   97---

K3-DS-115                   15 7/8                    5.25       5.25
                            3-11/16

                                                                 1.00
                                                                 6.25

10     10        10            10            10        10         21
                 10            10            10
November 13, 1973
Pat Doe
100 Center Street
Atlanta   Georgia   30304

C6-760          1   Dome expense account diary   $3.75       $3.75
C6-700          1   Dome personal tax record     $1.50       $1.50
53-DS-118       1   Dixie Adjustable dispenser   $5.25       $5.25

                                                            $10.50
                                                               .99
                                                            $11.49

00     11        00            10            21        21         21
                 00            00            00
David -----
Atlanta   Georgia   30304

C6-760          10 1/4 7 3/4                                 $3.50
C6-700          4 1/4 9                                      $1.50
K3-DS-115       15 7/8                                       $5.25
```

Sample responses are listed below.

```
CATEGORIES

                STREET     CITY, STATE,    EXPENSE    TAX
DATE  NAME      ADDRESS       ZIP           DIARY    RECORD    DISPENSER

                                           TOTAL
                 TOTAL      SHIPPING      ENCLOSED

                            RESPONSE

 00    10        10            10            21        21         00
                 00            00            00
 Pat Doe
 100 Center Street
 Atlanta   Georgia   30304

C6-700          I.R.S. Dome Personal                  $1.50      $7.06
                       Tax Record
C6-760          IRS    Dome Expense                   $3.75
                       Account Diary

10     10        10            10            12        12         12
                 11            11            10
Oct. 10, 1973
Pat Doe
100 Center Street
Atlanta   Georgia  .30304

C6-760          1     Black Lexhide cover              3.75        3.75
                      white lettering                              1.50
                      10 1/4 X 7 3/4                               5.25
C6-700          1     Contain record of                1.50       10.50
                      money handling                              + 99
K3-DS-115       1     Stainless steel                  5.25      $11.49
                      disp. 15 7/8

                                                                 $11.49
                                                                 $11.49

10     10        10            10            21        21         21
                 12            10            12
May 22, 1974
Pat Doe
100 Center Street
Atlanta   Georgia   30304

30              1     hair dryer                      30.00       30.00
44              2     table set                      250.00      500.00
61              1     bedroom set                    400.00      400.00
85              3     lamps                           50.00      150.00

                                                                1080.00
                                                                    .99
                                                                1080.99
```

Sample responses are listed below.

```
CATEGORIES

                 STREET   CITY, STATE,   EXPENSE   TAX
DATE   NAME     ADDRESS       ZIP         DIARY   RECORD   DISPENSER

                                          TOTAL
                  TOTAL     SHIPPING    ENCLOSED

                           RESPONSE

 10     10        10         10           12        12         12
                  10         10           10
 3-13-74
 Pat Doe
 100 Center Street
 Atlanta   Goergia   30304

 C6-760           1      10 1/4" X 7 3/4"          $3.75      3.75
 C6-700           1      4 1/4" X 9"               $1.50      1.50
 K3-DS-115        1      15 7/8" X 3 11/16"        $5.25      5.25

                                                             10.50
                                                               .99
                                                             11.49


 10     10        10         10           11        11         11
                  22         22           22
 3/17/74
 Pat Doe
 100 Center Street
 Atlanta   Georgia   30304

 C6-760                  Diary                      3.75     10.50
 C6-700                  Tax Record                 1.50       .99
 K3-DS-115               Adjustable Dispenser       5.25     11.49

                                                            $11.49

 10     10        10         10           11        11         11
                  11         11           10
 March 26, 1974
 Pat Doe
 100 Center Street
 Atlanta   Georgia   30304

 C6-760           1      Diary                      3.75
 C6-700           1      Personal record            1.50
 K3-DS-115        1      Dixie Dispenser            5.25
                                                            $10.50
                                                               .99
                                                             11.49

                                                            $11.49
```

Sample responses are listed below.

```
CATEGORIES

                 STREET   CITY, STATE,   EXPENSE   TAX
DATE   NAME     ADDRESS       ZIP         DIARY   RECORD   DISPENSER

                                          TOTAL
                  TOTAL     SHIPPING    ENCLOSED

                           RESPONSE

 10     10        10         10           21        21         21
                  10         21           21
 March 5, 1974
 Pat Doe
 100 Center Street
 Atlanta   Georgia   30304

 C6-760           1      10 1/4" X 7 3/4"            3.75     $4.40
 C6-700           1      4 1/4" X 9                  1.50     $1.80
 C05-01           1      15 7/8 1 & 3 11/16 wide     5.25     $6.10

                                                              10.50
                                                             $12.30
                                                             $12.30

 10     10        10         10           12        12         12
                  10         10           10
 June 6, 1974
 Pat Doe
 100 Center Street
 Atlanta,   Georgia   30304

 C6-760           1      10 1/2" X 7 1/4"            3.75      3.75
 C6-700           1      4 1/4" X 9                  1.50      1.50
 K3-DS-115        1      15 7/8" L X 11/16" W        5.25      5.25

                                                              10.50
                                                                .99
                                                              11.49

 00     00        00         00           20        20         20
                  20         20           20

 2090                 Fine Red                      21.50¢    21.50

                                                              21.50
                                                               1.25
                                                              26.75
```

Sample responses are listed below.

CATEGORIES

DATE	NAME	STREET ADDRESS	CITY, STATE, ZIP	EXPENSE DIARY	TAX RECORD	DISPENSER
		TOTAL	SHIPPING	TOTAL ENCLOSED		

RESPONSE

10	10	10	10	21	11	11
		12	10	12		

May 8, 1974
Pat Doe
100 Center Street
Atlanta Georgia 30304

C6-760	1	Diary	$3.74	
C6-700	1	Tax Record	$1.50	
K3-DS-115	1	Dispenser	$5.25	
				$10.49
				.99
				$11.48

10	10	10	10	00	21	00
		12	10	12		

7/3/74
Pat Doe
100 Center St.
Atlanta Georgia 10304

C6-700	10	Dome Per Tax Record	1.50	$15.00
				$15.00
				.99
				15.99

10	10	10	10	10	10	10
		10	10	21		

May 14, 1974
Pat Doe
100 Center Street
Atlanta Ga. 30304

C6-760	1	Dome Exp. Acct. Diary	3.75	3.75
C6-700	1	Dome Personal Tax Record	1.50	1.50
K3-DS-115	1	Dixie Adjustable Dispenser	5.25	5.25
				$10.50
				.99
				$11.39

```
                                     NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                              |           |   AGE 17  |           |
                                     __AGE_9__|___AGE_13__|_IN_SCHOOL_|___AGE_17__|___ADULT__
Part 1. Date on the order blank.

B001/001  RESPONSE:  00      Respondent did not give any response.
               P-VALUE                             15.1        6.7         7.6         7.4

          RESPONSE:  01*     All acceptable responses.
               P-VALUE                             83.0       92.7        91.7        90.3

A002/003  RESPONSE:  10      Any real date in a correct format (can be in the future) on the right line was an acceptable date.
               P-VALUE                             81.8       92.0        91.0        89.8

          RESPONSE:  11      An other acceptable date was month and day with no year.
               P-VALUE                              1.2        0.7         0.6         0.5

          RESPONSE:  20      Respondent gave a garbage response.
               P-VALUE                              0.1        0.0         0.0         0.1

          RESPONSE:  21      Respondent gave an other unacceptable response.
               P-VALUE                              1.4        0.5         0.5         0.5

          RESPONSE:  22      The date was correct, but it was given in the wrong place.
               P-VALUE

          RESPONSE:  39#     Respondent gave an "I don't know" response.
               P-VALUE                              0.3        0.0         0.2         1.8

Part 2. Name on the order blank.

B002/002  RESPONSE:  00      Respondent did not give any response.
               P-VALUE                              0.4        0.8         0.9         1.1

          RESPONSE:  01*     All acceptable responses.
               P-VALUE                             99.2       99.1        98.9        97.0

A004/005  RESPONSE:  10      The name on the order blank was Pat Doe, Doe, Pat or P. Doe (may also have title).
               P-VALUE                             96.1       98.3        98.1        95.8

          RESPONSE:  11      Any real name was also acceptable, but it must have surname. Respondent could give own name also.
               P-VALUE                              3.0        0.8         0.8         1.1
```

1005

1006

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part 2. Name on the order blank.							
A004/005 RESPONSE: 12	An other acceptable response was given.	P-VALUE		0.1			0.0
RESPONSE: 20	Respondent gave a garbage response.	P-VALUE		0.1			
RESPONSE: 21	Respondent gave an other unacceptable response.	P-VALUE		0.2	0.0	0.0	0.0
RESPONSE: 22	The name was correct, but it was given in the wrong place.	P-VALUE			0.0	0.0	
RESPONSE: 39*	Respondent gave an "I don't know" response.	P-VALUE		0.1		0.1	1.8
art 3. Street address on the order blank.							
006/007 RESPONSE: 00	Respondent did not give any response.	P-VALUE		0.7	1.0	1.0	1.0
RESPONSE: 10	The street address was 100 Center St. or 100 Center.	P-VALUE		95.1	97.9	97.8	95.2
RESPONSE: 11	Any other real, complete street address was also acceptable.	P-VALUE		3.2	0.9	0.9	1.5
RESPONSE: 12	An other acceptable response was given.	P-VALUE		0.0			0.1
RESPONSE: 20	Respondent gave a garbage response.	P-VALUE		0.1			
RESPONSE: 21	Respondent gave an other unacceptable response.	P-VALUE		0.9	0.2	0.2	0.3
RESPONSE: 22	The street address was correct, but it was given in the wrong place.	P-VALUE		0.0	0.0	0.0	

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part 3. Street address on the order blank.						
A006/007 RESPONSE: 39#	Respondent gave an "I don't know" response.					
P-VALUE			0.0		0.1	1.8
Part 4. City, state, and zip code on the order blank.						
A008/009 RESPONSE: 00	Respondent did not give any response.					
P-VALUE			0.5	1.0	1.0	1.1
RESPONSE: 10	The city, state, and zip code was Atlanta, Georgia 30304 (Ga. can be abbreviated).					
P-VALUE			92.2	97.2	97.0	94.6
RESPONSE: 11	Any real city, state and five-digit zip code was also acceptable.					
P-VALUE			3.0	0.9	0.9	1.4
RESPONSE: 12	Any incomplete, but deliverable, address was also acceptable.					
P-VALUE			1.0	0.2	0.2	0.4
RESPONSE: 13	An other acceptable response was given.					
P-VALUE			0.1			0.0
RESPONSE: 20	Respondent gave a garbage response.					
P-VALUE			0.1			
RESPONSE: 21	Respondent gave an other unacceptable response.					
P-VALUE			1.9	0.4	0.6	0.4
RESPONSE: 22	The city, state, and zip code were correct, but they were given in the wrong place.					
P-VALUE			1.1	0.2	0.2	0.3
RESPONSE: 39#	Respondent gave an "I don't know" response.					
P-VALUE			0.0		0.1	1.8
Part 3 & 4. Summary.						
B003/003 RESPONSE: 01*	Respondent gave an acceptable street and city address on the order blank.					
P-VALUE			95.8	98.1	97.9	96.2

Part 5. Fill out the order blank to order an expense account diary.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B004/004	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			8.1	5.0	6.1	8.9
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			57.3	82.7	80.7	83.7
A010/011	RESPONSE: 10	Respondent correctly and completely ordered the Diary; C6-760, 1, Exp. Acct. Diary, $3.75, $3.75.					
	P-VALUE			31.7	65.2	63.9	73.0
	RESPONSE: 11	Some blanks left when expense account diary was ordered, but enough information was given to get it.					
	P-VALUE			8.7	2.5	2.7	2.2
	RESPONSE: 12	Respondent gave descriptive information other than name of item.					
	P-VALUE			16.9	14.4	14.1	8.6
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.2	0.0	0.0	0.0
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			34.2	12.8	13.0	5.4
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			0.2		0.2	1.9

Part 6. Fill out the order blank to order a personal tax record book.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B005/005	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			10.5	5.5	6.8	10.8
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			56.1	82.3	80.8	82.5
A012/013	RESPONSE: 10	Personal Tax Record was correctly and completely ordered; C6-700, 1, Pers. Tax Record, $1.50, $1.50.					
	P-VALUE			31.4	65.5	64.2	72.4
	RESPONSE: 11	Some blanks left when ordering personal tax record, but enough information was given to get it.					
	P-VALUE			9.5	3.6	3.7	2.5

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part 6. Fill out the order blank to order a personal tax record book.							
A012/013	RESPONSE: 12	Respondent gave descriptive information other than name of item.					
	P-VALUE			15.2	13.1	12.9	7.6
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.2	0.0	0.0	0.0
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			33.0	12.2	12.2	9.5
	RESPONSE: 39*	Respondent gave an "I don't know" response.					
	P-VALUE			0.2		0.2	2.1
Part 7. Fill out the order blank to order a dixie adjustable dispenser.							
A006/006	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			10.0	5.4	6.2	10.5
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			55.1	82.0	80.6	82.6
A014/015	RESPONSE: 10	Cup Dispenser was correctly and completely ordered; K3-DS-115, 1, Dixie Adj. Dispen., $5.25, $5.25.					
	P-VALUE			30.4	64.7	63.5	72.8
	RESPONSE: 11	Some blanks left when ordering dixie adjustable dispenser, but enough information given to get it.					
	P-VALUE			9.6	3.6	3.9	3.3
	RESPONSE: 12	Respondent gave descriptive information other than name of item.					
	P-VALUE			15.1	13.6	13.3	6.5
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.2			0.0
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			34.5	12.7	13.0	4.8
	RESPONSE: 39*	Respondent gave an "I don't know" response.					
	P-VALUE			0.2		0.2	2.1

Part 8. Addition of the total amount for goods ordered on the order blank.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B007/007	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			23.0	7.6	8.4	5.3
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			66.1	85.0	84.0	85.5
A016/017	RESPONSE: 10	Respondent gave $10.50 in the "total" slot of the order blank.					
	P-VALUE			52.7	75.9	74.5	73.9
	RESPONSE: 11	$10.50 was given directly under prices in "total amount" or "price each" column of order blank.					
	P-VALUE			1.5	0.3	0.3	0.0
	RESPONSE: 12	Respondent gave a correct total for his or her data in a correct place on the order blank.					
	P-VALUE			9.0	7.9	8.3	11.2
	RESPONSE: 13	Respondent gave an other acceptable response.					
	P-VALUE			0.1			
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.0	0.0	0.0	0.0
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			10.6	7.4	7.5	7.2
	RESPONSE: 22	Respondent gave the correct amount but in the wrong place on the order blank.					
	P-VALUE			2.8	0.7	0.8	0.3
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			0.2		0.2	2.1

Part 9. The shipping and handling charges for the goods ordered on the order blank.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B008/008	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			29.6	10.8	11.8	6.7
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			51.2	79.2	77.9	85.4

Part 9. The shipping and handling charges for the goods ordered on the order blank.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A018/019	RESPONSE: 10	Respondent gave 99 or $.99 in "shipping and handling" slot of order blank.					
	P-VALUE			46.5	74.3	72.8	76.3
	RESPONSE: 11	Respondent gave 99 directly under total in the "total amount" or "price each" column of order blank.					
	P-VALUE			0.5	0.4	0.3	
	RESPONSE: 12	Respondent gave correct shipping and handling for his or her data in a correct place.					
	P-VALUE			3.3	4.5	4.7	9.0
	RESPONSE: 13	Respondent gave an other acceptable response.					
	P-VALUE						
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.1	0.1	0.1	0.0
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			18.7	9.9	10.0	5.6
	RESPONSE: 22	Respondent gave the correct amount but in the wrong place.					
	P-VALUE			0.8	0.1	0.1	0.1
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			0.4		0.2	2.2

Part 10. Addition of the total amount enclosed for goods ordered on the order blank.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B009/009	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			26.1	8.8	9.5	4.8
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			62.0	86.6	85.7	90.4
A020/021	RESPONSE: 10	Respondent gave $11.49 in the total amount slot of the order blank.					
	P-VALUE			40.5	69.0	67.5	69.5
	RESPONSE: 11	Respondent gave $11.49 under total & shipping & handling in "total amount" or "price each" column.					
	P-VALUE			0.2	0.3	0.2	

Part 10. Addition of the total amount enclosed for goods ordered on the order blank.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A020/021 RESPONSE: 12	Respondent gave correct amount for total amount enclosed for his or her data in the correct place.					
P-VALUE			20.5	17.3	17.9	20.9
RESPONSE: 13	Respondent gave an other acceptable response.					
P-VALUE			0.0			
RESPONSE: 20	Respondent gave a garbage response.					
P-VALUE			0.0	0.0	0.0	0.0
RESPONSE: 21	Respondent gave an other unacceptable response.					
P-VALUE			11.6	4.6	4.6	2.7
RESPONSE: 22	Respondent gave the correct amount but in the wrong place.					
P-VALUE			0.8	0.0	0.0	
RESPONSE: 39#	I don't know.					
P-VALUE			0.3		0.2	2.1

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                 NATION |            REGION              |      SEX        |              SIZE-AND-TYPE OF COMMUNITY
                        | SOUTH                   NORTH  |                 | LOW  EXTREME SMALL  MEDIUM  MAIN  URBAN   HIGH
                 _______| EAST   WEST CENTRAL  EAST    |  MALE  FEMALE  | METRO  RURAL  PLACES  CITY BIG CTY FRINGE METRO

Part 1. Date on the order blank.

B001/001 RESPONSE:  01*          All acceptable responses.

             AGE: 13

    DELTA-P                     -0.4   -2.1    2.2    0.0      -2.9*   2.9*    -4.7    1.9   -2.1   -3.1    7.0*  -2.5    6.4*
    STD ERR OF DP                2.0    1.9    1.8    1.7       1.0    1.0      4.3    3.4    2.0    2.9    2.2    2.3    2.6
    P-VALUE            83.0     82.6   80.9   85.2   83.0      80.1   85.9     78.2   84.9   80.9   79.9   90.0   80.5   89.3
    STD ERR OF P        1.1      2.1    2.3    2.3    1.8       1.5    1.4      4.6    3.5    2.3    3.2    2.3    2.3    2.6

             AGE: 17

    DELTA-P                     -0.1   -1.8    0.9    0.7      -3.0*   2.7*    -5.8   -0.2    0.8    0.1    3.1*  -0.4   -0.2
    STD ERR OF DP                1.1    1.5    0.9    0.9       0.7    0.6      3.3    2.4    0.8    1.5    1.4    1.9    1.5
    P-VALUE            91.7     91.6   89.9   92.6   92.4      88.7   94.4     85.9   91.5   92.5   91.8   94.8   91.3   91.5
    STD ERR OF P        0.6      1.1    1.9    1.0    0.9       1.0    0.8      3.5    2.4    0.8    1.7    1.5    2.1    1.6

             AGE: 17 IN

    DELTA-P                      1.6   -1.9    0.3    0.1      -2.7*   2.5*    -3.5   -0.9    0.7   -0.0    2.5   -0.5   -0.6
    STD ERR OF DP                1.0    1.5    1.0    1.0       0.7    0.6      3.3    2.5    0.8    1.5    1.4    2.0    1.3
    P-VALUE            92.7     94.3   90.8   93.0   92.8      89.9   95.2     89.1   91.8   93.3   92.7   95.1   92.2   92.0
    STD ERR OF P        0.7      0.9    1.9    1.1    1.0       1.1    0.8      3.5    2.5    0.9    1.7    1.5    2.1    1.4

             AGE: Ad

    DELTA-P                     -1.7    2.9*   1.5   -3.1*     -2.5*   2.3*   -16.2*   1.8    1.5    0.0   -3.1    1.6    5.2*
    STD ERR OF DP                1.8    1.2    1.2    1.5       0.7    0.7      4.2    3.0    0.9    2.2    3.0    1.6    1.6
    P-VALUE            90.3     88.6   93.2   91.8   87.1      87.7   92.6     74.1   92.1   91.8   90.3   87.2   91.8   95.5
    STD ERR OF P        0.8      2.1    1.3    1.3    1.9       1.3    0.8      4.5    3.2    1.1    2.3    3.2    1.5    1.5

Part 2. Name on the order blank.

B002/002 RESPONSE:  01*          All acceptable responses.

             AGE: 13

    DELTA-P                     -0.2   -0.3   -0.0    0.4      -0.4*   0.4*    -0.9    0.2    0.1   -0.8    0.0    0.1    0.8*
    STD ERR OF DP                0.5    0.4    0.2    0.2       0.2    0.2      0.8    0.5    0.3    0.6    0.4    0.4    0.2
    P-VALUE            99.2     99.0   98.9   99.2   99.6      98.8   99.6     98.3   99.4   99.3   98.4   99.2   99.3  100.0
    STD ERR OF P        0.2      0.5    0.4    0.3    0.2       0.3    0.1      0.8    0.5    0.3    0.7    0.5    0.4    0.0

             AGE: 17

    DELTA-P                      0.2   -0.1    0.3   -0.4      -0.6*   0.6*    -2.4*  -0.2    0.0    0.8*  -0.5    0.6    0.4
    STD ERR OF DP                0.3    0.4    0.3    0.4       0.2    0.2      0.9    1.2    0.3    0.3    1.1    0.4    0.5
    P-VALUE            98.9     99.1   98.9   99.2   98.5      98.3   99.5     96.5   98.8   99.0   99.8   98.4   99.6   99.4
    STD ERR OF P        0.2      0.3    0.5    0.4    0.5       0.4    0.2      1.0    1.3    0.3    0.2    1.2    0.4    0.5
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Part 1. Date on the order blank.

B001/001 RESPONSE: 01* All acceptable responses.

	NATION	RACE BLACK	RACE WHITE	PARENTAL EDUCATION NO HS	PARENTAL EDUCATION SOME HS	PARENTAL EDUCATION GRAD HS	PARENTAL EDUCATION POST HS	HOME ENVIRONMENT < 3 HE ITM	HOME ENVIRONMENT 3 HE ITM	HOME ENVIRONMENT 4 HE ITM	SCHOOL GRADE LEVEL ONE	SCHOOL GRADE LEVEL TWO	SCHOOL GRADE LEVEL THREE	SCHOOL GRADE LEVEL FOUR
AGE: 13														
DELTA-P		-5.5	0.9	-4.2	-6.8*	0.4	3.3*	-5.7*	-2.5	2.6*	-15.5	-4.1*	1.6*	15.7*
STD ERR OF DP		3.0	0.5	3.6	2.5	1.3	0.9	2.2	1.3	0.6	7.8	1.5	0.6	1.7
P-VALUE	83.0	77.5	83.9	78.8	76.2	83.4	86.3	77.3	80.5	85.6	67.5	78.9	84.6	98.7
STD ERR OF P	1.1	3.2	1.2	3.6	2.8	1.7	1.4	2.6	1.8	1.1	7.8	1.9	1.2	1.4
AGE: 17														
DELTA-P		-4.8	0.9*	-5.8*	-4.3	1.1	2.4*	-7.9*	-0.3	1.8*	-15.1*	-7.0*	2.6*	1.5
STD ERR OF DP		2.7	0.3	2.9	2.5	0.8	0.7	1.9	1.0	0.4	7.1	2.2	0.5	1.7
P-VALUE	91.7	86.9	92.6	85.9	87.3	92.7	94.1	83.8	91.4	93.4	76.6	84.7	94.3	93.2
STD ERR OF P	0.6	2.8	0.7	3.1	2.5	0.8	0.9	2.1	1.0	0.8	7.2	2.4	0.7	1.7
AGE: 17 IN														
DELTA-P		-2.4	0.4	-3.3	-4.9	1.5	1.6*	-3.6	-0.9	1.0*	-16.1*	-7.9*	1.6*	0.5
STD ERR OF DP		1.9	0.3	2.8	2.8	0.8	0.7	2.2	1.0	0.4	7.2	2.1	0.4	1.6
P-VALUE	92.7	90.3	93.1	89.4	87.7	94.1	94.2	89.1	91.8	93.7	76.6	84.7	94.3	93.2
STD ERR OF P	0.7	1.9	0.7	3.0	3.0	0.8	1.0	2.4	1.1	0.8	7.2	2.4	0.7	1.7
AGE: Ad														
DELTA-P		-10.9*	1.8*	-3.5*	-3.4	2.1*	5.8*	-7.2*	1.9*	3.1*				
STD ERR OF DP		3.4	0.5	1.3	2.2	1.0	1.0	1.6	0.8	0.9				
P-VALUE	90.3	79.4	92.0	86.8	86.9	92.4	96.1	83.1	92.2	93.4				
STD ERR OF P	0.8	3.8	0.7	1.5	2.5	1.1	0.9	2.1	0.9	0.8				

Part 2. Name on the order blank.

B002/002 RESPONSE: 01* All acceptable responses.

	NATION	RACE BLACK	RACE WHITE	PARENTAL EDUCATION NO HS	PARENTAL EDUCATION SOME HS	PARENTAL EDUCATION GRAD HS	PARENTAL EDUCATION POST HS	HOME ENVIRONMENT < 3 HE ITM	HOME ENVIRONMENT 3 HE ITM	HOME ENVIRONMENT 4 HE ITM	SCHOOL GRADE LEVEL ONE	SCHOOL GRADE LEVEL TWO	SCHOOL GRADE LEVEL THREE	SCHOOL GRADE LEVEL FOUR
AGE: 13														
DELTA-P		-0.4	0.1	0.4	0.1	0.5*	0.4*	-0.8	-0.3	0.4*	-9.3*	-0.8	0.5*	0.8*
STD ERR OF DP		0.5	0.1	0.4	0.6	0.2	0.2	0.5	0.3	0.2	4.5	0.4	0.2	0.2
P-VALUE	99.2	98.8	99.3	99.6	99.3	99.7	99.6	98.4	98.9	99.6	89.9	98.4	99.7	100.0
STD ERR OF P	0.2	0.5	0.2	0.4	0.6	0.1	0.2	0.6	0.4	0.2	4.6	0.5	0.1	0.0
AGE: 17														
DELTA-P		-2.0*	0.3*	-0.6	-1.1	0.4	0.7*	-2.9*	-0.4	0.8*	-8.9	-2.2*	0.6*	0.6
STD ERR OF DP		0.9	0.1	0.9	1.1	0.3	0.2	0.7	0.4	0.2	5.7	1.0	0.2	0.4
P-VALUE	98.9	97.0	99.3	98.4	97.8	99.4	99.6	96.1	98.5	99.7	90.0	96.7	99.6	99.5
STD ERR OF P	0.2	1.0	0.2	0.9	1.2	0.3	0.2	0.8	0.6	0.1	5.7	1.1	0.2	0.5

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part 2. Name on the order blank.

B002/002 RESPONSE: 01* All acceptable responses.

AGE: 17 IN

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		0.5*	-0.3	0.1	-0.2	-0.5*	0.5*	-2.6*	-0.4	0.2	0.9*	-0.7	0.4	0.3
STD ERR OF DP		0.2	0.4	0.3	0.4	0.2	0.2	1.1	1.3	0.3	0.2	1.1	0.5	0.5
P-VALUE	99.1	99.5	98.8	99.2	98.8	98.5	99.6	96.5	98.7	99.3	100.0	98.3	99.5	99.4
STD ERR OF P	0.2	0.1	0.5	0.4	0.5	0.4	0.2	1.1	1.3	0.3	0.0	1.2	0.5	0.5

AGE: Ad

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.1	1.5*	1.5*	-2.2	-0.7	0.6	-5.5	-0.0	0.5	-1.7	-0.7	1.8*	2.4*
STD ERR OF DP		1.3	0.7	0.6	1.1	0.5	0.4	3.4	2.3	0.6	1.9	2.1	0.9	0.7
P-VALUE	97.0	95.9	98.6	98.5	94.9	96.3	97.6	91.5	97.0	97.6	95.3	96.3	98.8	99.4
STD ERR OF P	0.5	1.5	0.7	0.5	1.4	0.9	0.4	3.7	2.5	0.6	2.0	2.2	0.7	0.4

Part 3 & 4. Summary.

B003/003 RESPONSE: 01* Respondent gave an acceptable street and city address on the order blank.

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.5*	-0.3	0.4	1.6*	-1.7*	1.7*	-2.7	-1.8	0.4	-1.7	2.6*	-1.4	2.8*
STD ERR OF DP		0.8	0.8	0.7	0.7	0.5	0.5	1.8	1.3	0.6	0.9	0.8	1.3	0.7
P-VALUE	95.8	93.3	95.5	96.2	97.4	94.1	97.5	93.1	94.0	96.3	94.1	98.4	94.4	98.6
STD ERR OF P	0.4	0.9	0.9	0.8	0.7	0.8	0.5	1.8	1.3	0.7	0.9	0.9	1.4	0.7

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.5	0.2	0.3	-0.1	-1.0*	0.9*	-3.9*	-0.9	0.2	0.8	-0.5	1.7*	0.6
STD ERR OF DP		0.6	0.5	0.5	0.5	0.4	0.3	1.6	1.4	0.4	0.6	1.3	0.5	0.8
P-VALUE	97.9	97.3	98.1	98.1	97.8	96.9	98.8	93.9	97.0	98.1	98.7	97.4	99.6	98.5
STD ERR OF P	0.3	0.6	0.6	0.6	0.7	0.6	0.3	1.8	1.5	0.5	0.6	1.4	0.4	0.8

AGE: 17 IN

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		0.5	-0.2	-0.1	-0.1	-0.9*	0.8*	-4.3*	-0.9	0.4	0.7	-0.3	1.4*	0.3
STD ERR OF DP		0.4	0.6	0.5	0.6	0.3	0.3	1.8	1.4	0.4	0.6	1.2	0.5	0.8
P-VALUE	98.1	98.6	98.0	98.0	98.1	97.3	98.9	93.8	97.3	98.5	98.8	97.8	99.5	98.5
STD ERR OF P	0.3	0.4	0.7	0.6	0.7	0.6	0.3	2.0	1.5	0.5	0.6	1.3	0.5	0.8

AGE: Ad

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-1.7	1.8*	1.6*	-2.0	-0.8	0.8	-6.1	-0.9	-0.0	-0.4	0.1	2.2*	3.2*
STD ERR OF DP		1.1	0.8	0.6	1.1	0.6	0.6	3.5	2.4	0.7	1.9	2.1	0.9	0.7
P-VALUE	96.2	94.5	98.0	97.8	94.2	95.3	97.0	90.1	95.3	96.2	95.7	96.3	98.4	99.4
STD ERR OF P	0.5	1.3	0.9	0.5	1.5	1.0	0.5	3.8	2.5	0.7	2.0	2.2	0.7	0.4

```
              NATION |      RACE      |       PARENTAL EDUCATION        |   HOME ENVIRONMENT     |       SCHOOL GRADE
                     |                |          SOME    GRAD    POST   |  < 3       3      4    | LEVEL  LEVEL  LEVEL  LEVEL
              _______| BLACK  WHITE   | NO HS    HS      HS      HS     | HE ITM HE ITM HE ITM  | ONE    TWO    THREE  FOUR
Part 2. Name on the order blank.

B002/002 RESPONSE:  01*         All acceptable responses.

          AGE: 17 IN

    DELTA-P                   -2.0*   0.3*    -0.4   -1.1    0.4    0.5*    -2.9*  -0.4    0.6*    -9.0   -2.3*   0.5*   0.5
    STD ERR OF DP              0.9    0.1      1.0    1.3    0.3    0.2      0.7    0.4    0.2      5.7    1.0    0.2    0.4
    P-VALUE           99.1    97.1   99.3     98.6   97.9   99.5   99.6     96.1   98.7   99.7     90.0   96.7   99.6   99.5
    STD ERR OF P       0.2     1.1    0.2      1.0    1.4    0.3    0.2     -0.8    0.6    0.1      5.7    1.1    0.2    0.5

          AGE: Ad

    DELTA-P                   -4.5    0.8*    -2.1*  -0.7    1.6*   2.2*    -4.9*   1.7*   1.8*
    STD ERR OF DP              2.7    0.3      0.9    1.1    0.6    0.6      1.3    0.6    0.5
    P-VALUE           97.0    92.5   97.8     94.9   96.3   98.6   99.3     92.1   98.7   98.8
    STD ERR OF P       0.5     3.0    0.5      1.3    1.1    0.5    0.4      1.8    0.4    0.3

Part 3 & 4. Summary.

B003/003 RESPONSE:  01*         Respondent gave an acceptable street and city address on the order blank.

          AGE: 13

    DELTA-P                   -5.0*   0.9*    -2.3   -2.9    1.6*   1.3*    -5.7*   0.1    1.4*   -17.5*  -2.1*   1.1*   4.2*
    STD ERR OF DP              1.3    0.2      1.8    1.9    0.5    0.5      1.2    0.7    0.4      5.7    0.9    0.3    0.4
    P-VALUE           95.8    90.8   96.8     93.5   92.9   97.4   97.1     90.1   95.9   97.2     78.3   93.7   96.9  100.0
    STD ERR OF P       0.4     1.4    0.4      1.8    2.0    0.5    0.7      1.5    0.7    0.5      5.7    1.1    0.5    0.0

          AGE: 17

    DELTA-P                   -3.6*   0.7*    -0.4   -4.2*   0.3    1.3*    -3.7*  -1.0    1.1*   -20.3*  -2.8*   1.0*   1.4*
    STD ERR OF DP              1.4    0.2      1.1    1.4    0.4    0.3'     1.1    0.6    0.2      9.9    1.2    0.2    0.5
    P-VALUE           97.9    94.3   98.6     97.5   93.7   98.2   99.1     94.2   96.9   99.0     77.6   95.1   98.9   99.3
    STD ERR OF P       0.3     1.5    0.3      1.1    1.6    0.5    0.3      1.2    0.8    0.3      9.9    1.4    0.3    0.5

          AGE: 17 IN

    DELTA-P                   -3.2*   0.5*     0.1   -4.5*   0.3    1.0*    -3.4*  -0.8    0.8*   -20.6*  -3.1*   0.8*   1.2*
    STD ERR OF DP              1.5    0.2      1.1    1.6    0.4    0.3      1.2    0.6    0.2      9.9    1.2    0.2    0.5
    P-VALUE           98.1    94.9   98.7     98.3   93.6   98.5   99.1     94.8   97.3   99.0     77.6   95.1   98.9   99.3
    STD ERR OF P       0.3     1.6    0.3      1.1    1.8    0.5    0.3      1.3    0.8    0.3      9.9    1.4    0.3    0.5

          AGE: Ad

    DELTA-P                   -6.2*   0.9*    -2.3*  -1.0    2.1*   2.7*    -5.3*   1.9*   1.8*
    STD ERR OF DP              2.8    0.3      1.1    1.2    0.6    0.6      1.3    0.5    0.6
    P-VALUE           96.2    90.0   97.1     93.9   95.2   98.3   98.9     90.9   98.1   98.0
    STD ERR OF P       0.5     3.1    0.4      1.3    1.3    0.6    0.4      1.8    0.5    0.5

SCHOOL GRADE:   AGE |     LEVEL ONE     |  LEVEL TWO | LEVEL THREE |    LEVEL FOUR
                 9     BELOW  3RD GRADE    3RD GRADE    4TH GRADE     ABOVE  4TH GRADE
                13     BELOW  7TH GRADE    7TH GRADE    8TH GRADE     ABOVE  8TH GRADE
                17     BELOW 10TH GRADE   10TH GRADE   11TH GRADE           12TH GRADE
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Part 5. Fill out the order blank to order an expense account diary.

B004/004 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-11.2*	-5.3*	6.7*	6.1*	-2.6*	2.6*	-25.5*	-7.0	3.6	-6.7*	10.1*	0.2	8.0*
STD ERR OF DP		3.6	2.6	2.7	2.5	1.3	1.2	3.6	5.9	2.4	3.0	4.9	5.1	3.3
P-VALUE	57.3	46.1	52.0	64.0	63.4	54.8	59.9	31.8	50.3	60.9	50.7	67.4	57.5	65.3
STD ERR OF P	1.7	4.1	2.8	3.4	2.7	2.0	2.2	3.2	6.5	3.0	3.0	5.0	5.4	3.2
AGE: 17														
DELTA-P		-6.5*	-1.5	5.3*	0.5	-3.4*	3.2*	-16.5*	0.6	-0.4	0.8	-0.5	4.5*	7.9*
STD ERR OF DP		2.4	1.8	1.3	1.9	0.9	0.9	5.0	3.1	1.5	2.9	3.0	1.5	1.8
P-VALUE	80.7	74.2	79.2	86.0	81.2	77.3	83.9	64.2	81.3	80.3	81.5	80.2	85.2	88.6
STD ERR OF P	1.0	2.7	2.0	1.3	2.2	1.5	1.2	5.2	3.2	1.7	3.4	3.2	1.4	1.8
AGE: 17 IN														
DELTA-P		-3.9	-2.3	4.6*	-0.1	-2.9*	2.6*	-14.2*	1.9	-1.1	0.6	-1.2	4.2*	7.2*
STD ERR OF DP		2.4	1.8	1.3	1.8	0.9	0.9	5.6	2.7	1.5	2.8	3.1	1.4	1.8
P-VALUE	82.1	78.2	79.8	86.7	82.0	79.2	84.7	67.9	84.0	81.0	82.7	80.9	86.3	89.3
STD ERR OF P	1.0	2.8	2.0	1.3	2.2	1.5	1.2	5.8	2.8	1.7	3.2	3.3	1.1	1.7
AGE: Ad														
DELTA-P		-8.6*	3.0	4.9*	-0.6	-1.3	1.1	-17.5*	-0.2	1.1	-4.3	-1.4	3.1	10.3*
STD ERR OF DP		2.4	1.5	1.4	1.7	0.8	0.8	4.3	4.0	1.4	4.9	3.6	2.3	2.2
P-VALUE	83.7	75.1	86.7	88.6	83.1	82.5	84.9	66.2	83.5	84.8	79.4	82.3	86.8	94.0
STD ERR OF P	1.0	3.0	1.6	1.3	2.0	1.3	1.3	4.4	4.3	1.7	5.1	3.8	2.2	2.0

Part 6. Fill out the order blank to order a personal tax record book.

B005/005 RESPONSE: 01* All acceptable responses.

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-11.3*	-6.2*	6.8*	7.0*	-2.9*	3.0*	-26.1*	-7.7	4.2	-6.9	8.1	0.3	9.7*
STD ERR OF DP		4.0	2.5	2.9	2.4	1.3	1.3	3.5	5.7	2.3	3.5	5.2	4.7	4.1
P-VALUE	56.1	44.8	49.9	62.9	63.1	53.2	59.1	30.0	48.4	60.3	49.2	64.2	56.4	65.8
STD ERR OF P	1.8	4.6	2.6	3.7	2.4	2.1	2.4	3.2	6.4	3.1	3.4	5.2	4.9	3.9
AGE: 17														
DELTA-P		-7.2*	-0.9	5.4*	0.4	-3.6*	3.3*	-15.4*	0.7	0.7	-0.9	-2.0	5.8*	6.8*
STD ERR OF DP		2.4	1.7	1.2	1.7	1.0	0.9	5.0	2.9	1.5	2.9	3.2	1.6	1.6
P-VALUE	80.8	73.6	79.9	86.2	81.2	77.2	84.1	65.4	81.6	81.5	79.9	78.9	86.6	87.6
STD ERR OF P	1.0	2.8	2.0	1.2	2.0	1.4	1.2	5.2	2.9	1.6	3.3	3.5	1.5	1.6

Part 5. Fill out the order blank to order an expense account diary.

B004/004 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-31.1*	5.1*	-26.3*	-15.7*	1.2	10.1*	-23.9*	-6.6*	9.6*	-46.6*	-13.4*	5.9*	8.1
STD ERR OF DP		2.7	1.0	3.9	3.9	1.7	1.4	2.9	1.7	1.0	5.6	1.9	0.9	13.3
P-VALUE	57.3	26.2	62.4	31.1	41.6	58.5	67.4	33.4	50.7	67.0	10.7	44.0	63.2	65.4
STD ERR OF P	1.7	2.4	1.6	4.0	4.1	2.2	2.2	2.8	2.3	1.7	5.1	2.4	2.0	13.5
AGE: 17														
DELTA-P		-29.3*	3.9*	-8.3*	-10.5*	-0.2	5.3*	-15.8*	-8.3*	5.6*	-41.6*	-19.1*	4.2*	10.9*
STD ERR OF DP		3.8	0.6	4.0	2.7	1.5	0.9	2.6	1.8	0.8	10.1	2.5	0.6	1.8
P-VALUE	80.7	51.4	84.6	72.4	70.2	80.5	86.0	64.9	72.4	86.3	39.1	61.5	84.9	91.6
STD ERR OF P	1.0	4.1	1.0	4.3	2.9	1.8	1.3	3.0	2.2	1.0	10.6	2.8	1.0	1.5
AGE: 17 IN														
DELTA-P		-27.3*	3.4*	-6.5	-8.4*	0.2	3.9*	-11.8*	-8.9*	4.4*	-43.0*	-20.6*	2.7*	9.5*
STD ERR OF DP		3.6	0.5	4.2	2.7	1.5	0.9	3.2	1.9	0.7	10.1	2.4	0.6	1.8
P-VALUE	82.1	54.8	85.5	75.6	73.7	82.3	86.0	70.3	73.2	86.5	39.1	61.5	84.9	91.7
STD ERR OF P	1.0	3.9	1.0	4.4	2.8	1.8	1.3	3.5	2.2	1.0	10.6	2.8	1.0	1.5
AGE: Ad														
DELTA-P		-26.9*	3.8*	-8.6*	-6.4*	4.8*	9.8*	-10.8*	3.7*	3.9*				
STD ERR OF DP		3.8	0.5	1.8	2.4	1.3	1.3	2.1	1.1	1.4				
P-VALUE	83.7	56.9	87.5	75.1	77.3	88.5	93.5	72.9	87.5	87.6				
STD ERR OF P	1.0	4.0	0.9	2.3	2.7	1.3	0.9	2.7	1.2	1.4				

Part 6. Fill out the order blank to order a personal tax record book.

B005/005 RESPONSE: 01* All acceptable responses.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-31.3*	5.3*	-25.0*	-14.9*	0.5	10.6*	-24.0*	-7.8*	10.2*	-45.4*	-13.5*	5.9*	5.4
STD ERR OF DP		2.7	0.9	4.2	4.2	2.0	1.5	2.8	1.7	1.0	5.5	2.2	1.0	13.2
P-VALUE	56.1	24.8	61.4	31.1	41.2	56.6	66.8	32.1	48.3	66.3	10.7	42.6	62.0	61.6
STD ERR OF P	1.8	2.3	1.7	4.2	4.3	2.5	2.4	2.8	2.3	1.8	5.1	2.6	2.1	13.4
AGE: 17														
DELTA-P		-28.3*	3.8*	-9.7*	-10.2*	-0.4	5.5*	-16.0*	-8.8*	5.8*	-40.4*	-15.2*	3.5*	10.9*
STD ERR OF DP		3.6	0.5	3.9	2.8	1.6	0.9	2.6	1.9	0.8	10.4	2.4	0.6	1.8
P-VALUE	80.8	52.5	84.7	71.1	70.6	80.5	86.3	64.8	72.0	86.6	40.5	65.6	84.4	91.7
STD ERR OF P	1.0	3.7	1.0	4.2	2.9	1.9	1.2	3.0	2.3	0.9	10.8	2.6	1.0	1.5

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
Part 6. Fill out the order blank to order a personal tax record book.														
B005/005 RESPONSE: 01* All acceptable responses.														
AGE: 17 IN														
DELTA-P		-4.6	-1.6	4.5*	-0.2	-3.2*	2.9*	-12.8*	2.1	-0.2	-1.2	-2.7	6.1*	6.0*
STD ERR OF DP		2.5	1.7	1.2	1.7	1.0	0.9	5.4	2.4	1.5	2.9	3.3	1.7	1.7
P-VALUE	82.3	77.7	80.7	86.8	82.1	79.1	85.2	69.5	84.4	82.1	81.1	79.6	88.4	88.3
STD ERR OF P	1.0	2.9	2.0	1.2	2.1	1.5	1.2	5.7	2.3	1.7	3.4	3.6	1.4	1.6
AGE: Ad														
DELTA-P		-8.7*	3.2	4.5*	-0.3	-1.5	1.3	-19.5*	2.5	1.0	-6.2	-2.9	4.2*	11.4*
STD ERR OF DP		2.5	1.9	1.6	1.7	1.0	0.9	4.7	4.0	1.3	5.1	3.6	2.1	2.0
P-VALUE	82.5	73.8	85.7	87.0	82.2	81.1	83.9	63.0	85.0	83.5	76.4	79.7	86.7	93.9
STD ERR OF P	1.1	3.0	2.3	1.7	1.8	1.5	1.4	4.8	4.2	1.5	5.4	3.9	1.9	2.0
Part 7. Fill out the order blank to order a dixie adjustable dispenser.														
B006/006 RESPONSE: 01* All acceptable responses.														
AGE: 13														
DELTA-P		-11.2*	-4.7	4.0	8.4*	-3.2*	3.2*	-24.5*	-10.7	3.2	-5.0	9.7	0.5	9.8*
STD ERR OF DP		4.4	2.9	2.7	2.5	1.1	1.1	3.6	6.1	2.4	3.6	5.4	5.2	3.3
P-VALUE	55.1	43.9	50.4	59.1	63.5	51.9	58.3	30.6	44.4	58.3	50.1	64.8	55.6	64.9
STD ERR OF P	1.8	5.1	3.2	3.1	2.7	1.9	2.4	3.2	6.7	3.0	3.5	5.4	5.5	3.2
AGE: 17														
DELTA-P		-9.0*	-2.5	4.8*	3.9*	-3.6*	3.3*	-19.3*	1.9	0.7	0.7	0.3	4.3	6.0*
STD ERR OF DP		2.4	2.2	1.3	1.5	0.8	0.8	4.8	3.1	1.3	3.1	3.5	2.5	2.0
P-VALUE	80.6	71.6	78.0	85.4	84.5	77.0	83.9	61.3	82.5	81.3	81.2	80.9	84.8	86.6
STD ERR OF P	1.0	2.8	2.7	1.2	1.5	1.5	1.1	5.1	3.2	1.2	3.5	3.9	2.5	2.2
AGE: 17 IN														
DELTA-P		-6.5*	-3.1	4.0*	3.1*	-3.3*	3.1*	-17.5*	3.3	-0.1	0.2	-0.7	5.5*	5.2*
STD ERR OF DP		2.5	2.1	1.3	1.5	0.9	0.8	5.1	2.7	1.3	3.3	3.7	2.2	2.1
P-VALUE	82.0	75.4	78.8	86.0	85.1	78.6	85.0	64.5	85.2	81.8	82.2	81.3	87.4	87.2
STD ERR OF P	1.0	2.9	2.6	1.2	1.7	1.6	1.1	5.4	2.8	1.3	3.8	4.0	1.9	2.1
AGE: Ad														
DELTA-P		-9.9*	2.7	4.5*	1.1	-0.8	0.7	-17.2*	-0.7	0.6	-7.3	-0.4	5.9*	11.1*
STD ERR OF DP		2.7	1.7	1.7	1.8	0.9	0.8	4.2	4.5	1.3	4.9	3.6	2.1	2.0
P-VALUE	82.6	72.8	85.4	87.2	83.7	81.9	83.4	65.5	82.0	83.3	75.3	82.2	88.5	93.7
STD ERR OF P	1.2	3.3	1.8	1.8	2.0	1.5	1.3	4.2	4.8	1.7	5.2	3.8	2.0	1.9

Part 6. Fill out the order blank to order a personal tax record book.

B005/005 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17 IN														
DELTA-P		-26.1*	3.3*	-8.3	-8.7*	0.1	4.2*	-12.1*	-9.6*	4.7*	-41.8*	-16.6*	2.1*	9.4*
STD ERR OF DP		3.4	0.5	4.4	2.9	1.5	0.9	3.1	1.9	0.7	10.4	2.3	0.6	1.8
P-VALUE	82.3	56.2	85.6	74.0	73.6	82.4	86.5	70.2	72.6	87.0	40.5	65.7	84.4	91.7
STD ERR OF P	1.0	3.6	1.0	4.5	3.0	1.9	1.2	3.5	2.3	1.0	10.8	2.6	1.0	1.5
AGE: Ad														
DELTA-P		-27.8*	4.0*	-10.0*	-7.2*	4.6*	11.7*	-12.2*	3.5*	5.0*				
STD ERR OF DP		4.3	0.6	1.5	2.1	1.3	1.3	2.1	1.2	1.4				
P-VALUE	82.5	54.7	86.5	72.5	75.3	87.1	94.3	70.3	86.1	87.6				
STD ERR OF P	1.1	4.6	1.0	2.1	2.6	1.3	0.9	2.7	1.4	1.4				

Part 7. Fill out the order blank to order a dixie adjustable dispenser.

B006/006 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-31.9*	5.5*	-25.4*	-17.5*	0.9	11.3*	-24.8*	-7.8*	10.4*	-43.5*	-14.5*	6.2*	7.3
STD ERR OF DP		2.6	1.0	4.3	4.1	1.9	1.4	2.7	1.6	0.9	5.7	2.1	0.9	12.5
P-VALUE	55.1	23.2	60.6	29.7	37.6	56.0	66.4	30.3	47.3	65.6	11.6	40.6	61.3	62.4
STD ERR OF P	1.8	2.5	1.7	4.5	4.3	2.2	2.3	2.5	2.3	1.8	5.1	2.4	2.1	12.8
AGE: 17														
DELTA-P		-31.6*	4.6*	-8.6*	-9.7*	-0.5	5.2*	-14.1*	-9.1*	5.6*	-30.8*	-17.7*	3.6*	11.1*
STD ERR OF DP		3.5	0.6	4.0	2.7	1.6	1.0	2.6	2.0	0.8	13.1	2.6	0.7	1.8
P-VALUE	80.6	49.0	85.1	72.0	70.9	80.0	85.7	66.5	71.4	86.1	49.7	62.9	84.2	91.7
STD ERR OF P	1.0	3.7	0.9	4.5	2.8	1.8	1.3	2.7	2.5	1.0	13.4	2.8	1.1	1.7
AGE: 17 IN														
DELTA-P		-30.1*	4.0*	-6.2	-8.5*	0.0	3.7*	-9.8*	-10.0*	4.5*	-32.2*	-19.1*	2.3*	9.7*
STD ERR OF DP		3.4	0.6	4.1	2.6	1.5	1.0	3.2	2.1	0.7	13.1	2.5	0.7	1.8
P-VALUE	82.0	51.9	85.9	75.8	73.5	82.0	85.7	72.2	71.9	86.4	49.7	62.9	84.2	91.7
STD ERR OF P	1.0	3.7	0.9	4.5	2.7	1.8	1.4	3.3	2.5	1.0	13.4	2.8	1.1	1.7
AGE: Ad														
DELTA-P		-27.6*	4.1*	-12.3*	-7.4*	7.3*	10.5*	-11.9*	4.2*	4.2*				
STD ERR OF DP		4.0	0.7	1.9	2.1	1.3	1.4	2.3	1.2	1.3				
P-VALUE	82.6	55.0	86.7	70.3	75.2	90.0	93.2	70.8	86.9	86.8				
STD ERR OF P	1.2	4.3	1.0	2.5	2.6	1.3	1.0	3.0	1.2	1.5				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part 8. Addition of the total amount for goods ordered on the order blank.

B007/007 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-7.2*	-3.2	4.4*	3.5	-3.4*	3.5*	-25.8*	-4.5	0.7	-1.6	6.7	2.7	8.9*
STD ERR OF DP		2.9	2.5	1.9	2.6	1.0	1.0	3.4	4.8	1.7	3.4	3.5	3.3	2.7
P-VALUE	66.1	58.8	62.9	70.5	69.6	62.6	69.5	40.3	61.5	66.8	64.5	72.7	68.7	75.0
STD ERR OF P	1.4	3.3	3.0	2.0	3.1	1.7	1.8	3.3	5.2	2.2	3.7	3.4	3.4	2.5
AGE: 17														
DELTA-P		-6.6*	-0.8	3.6*	1.7	-4.5*	4.1*	-15.5*	-0.1	-0.2	-1.4	3.0	3.5	8.1*
STD ERR OF DP		1.9	1.7	1.3	1.2	0.9	0.8	4.0	2.8	1.1	2.1	2.5	2.4	1.8
P-VALUE	84.0	77.4	83.2	87.6	85.7	79.5	88.1	68.4	83.9	83.8	82.6	86.9	87.5	92.0
STD ERR OF P	0.9	2.1	2.1	1.4	1.3	1.3	1.1	4.2	2.9	1.2	2.3	2.6	2.6	1.7
AGE: 17 IN														
DELTA-P		-4.5*	-1.3	3.2*	1.0	-4.0*	3.6*	-12.6*	-0.1	-0.4	-2.5	2.0	3.3	7.6*
STD ERR OF DP		1.8	1.8	1.4	1.3	0.9	0.8	4.0	2.9	1.1	2.2	2.6	2.4	1.7
P-VALUE	85.0	80.4	83.6	88.2	85.9	81.0	88.6	72.3	84.9	84.5	82.5	87.0	88.3	92.6
STD ERR OF P	0.9	2.0	2.2	1.6	1.4	1.4	1.0	4.3	2.9	1.3	2.4	2.7	2.6	1.6
AGE: Ad														
DELTA-P		-5.9*	-0.3	5.0*	0.2	-3.5*	3.2*	-13.0*	-5.3	1.5	-4.0	-3.8	5.6*	9.2*
STD ERR OF DP		2.0	1.4	1.4	1.7	0.8	0.8	4.1	5.1	1.2	3.4	2.9	1.9	1.7
P-VALUE	85.5	79.6	85.1	90.5	85.7	81.9	88.7	72.4	80.1	87.0	81.4	81.7	91.0	94.7
STD ERR OF P	0.9	2.4	1.5	1.6	2.0	1.4	1.0	4.3	5.4	1.3	3.3	3.1	1.9	1.8

Part 9. The shipping and handling charges for the goods ordered on the order blank.

B008/008 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-8.4*	-2.0	2.4	5.4	-3.6*	3.7*	-18.0*	-7.5	3.6	-3.9	2.9	-2.4	11.3*
STD ERR OF DP		3.6	2.5	2.7	3.0	1.1	1.1	3.8	4.0	2.0	3.2	6.2	4.0	2.4
P-VALUE	51.2	42.8	49.1	53.6	56.6	47.5	54.9	33.2	43.7	54.7	47.3	54.1	48.8	62.5
STD ERR OF P	1.7	4.0	2.7	3.3	3.6	2.0	2.1	3.7	4.3	2.6	3.4	6.8	4.3	1.8
AGE: 17														
DELTA-P		-6.7*	-2.8	4.3*	3.0	-5.4*	5.0*	-15.0*	0.5	-0.5	-1.5	1.8	5.9	7.5*
STD ERR OF DP		2.6	2.1	1.6	1.5	1.1	1.0	3.6	3.9	1.4	2.9	3.3	3.0	2.5
P-VALUE	77.9	71.3	75.1	82.2	81.0	72.5	82.9	63.0	78.4	77.4	76.4	79.7	83.8	85.5
STD ERR OF P	1.1	3.0	2.5	1.9	1.6	1.7	1.3	3.8	4.1	1.7	3.3	3.6	3.1	2.5

Part 8. Addition of the total amount for goods ordered on the order blank.

B007/007 RESPONSE: 01* All acceptable responses.

AGE: 13

	NATION	RACE BLACK	 WHITE	PARENTAL EDUCATION NO HS	 SOME HS	 GRAD HS	 POST HS	HOME ENVIRONMENT < 3 HE ITM	 3 HE ITM	 4 HE ITM	SCHOOL GRADE LEVEL ONE	 LEVEL TWO	 LEVEL THREE	 LEVEL FOUR
DELTA-P		-26.4*	4.7*	-20.6*	-13.5*	4.9*	7.3*	-23.4*	-4.1*	8.3*	-50.7*	-13.6*	6.2*	0.9
STD ERR OF DP		3.0	0.9	4.9	3.1	1.2	1.3	2.2	1.9	1.1	5.8	2.0	1.0	13.8
P-VALUE	66.1	39.6	70.8	45.5	52.6	71.0	73.4	42.7	61.9	74.4	15.3	52.4	72.2	66.9
STD ERR OF P	1.4	3.3	1.3	5.3	3.4	1.8	1.5	2.6	2.3	1.3	5.2	2.4	1.6	14.0

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-22.6*	3.2*	-13.7*	-5.4	-0.9	4.9*	-15.3*	-6.3*	4.9*	-50.0*	-12.8*	3.0*	8.4*
STD ERR OF DP		3.6	0.6	4.5	2.8	1.4	0.8	2.7	1.8	0.7	7.2	2.7	0.6	1.8
P-VALUE	84.0	61.3	87.2	70.2	78.5	83.1	88.9	68.7	77.7	88.9	33.9	71.2	87.0	92.4
STD ERR OF P	0.9	3.8	0.9	4.6	3.0	1.6	1.1	2.9	2.3	0.8	7.3	3.0	0.9	1.8

AGE: 17 IN

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-20.7*	2.8*	-11.0*	-4.6	-0.8	4.0*	-13.8*	-7.3*	4.2*	-51.0*	-13.7*	2.0*	7.4*
STD ERR OF DP		3.6	0.6	4.7	2.9	1.4	0.8	3.3	1.9	0.7	7.1	2.6	0.6	1.8
P-VALUE	85.0	64.2	87.7	74.0	80.3	84.2	88.9	71.2	77.7	89.1	33.9	71.2	87.0	92.4
STD ERR OF P	0.9	3.9	0.8	4.8	3.1	1.6	1.1	3.5	2.4	0.8	7.3	3.0	0.9	1.8

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-19.0*	2.9*	-6.0*	-3.7	3.8*	6.6*	-11.2*	3.2*	4.7*				
STD ERR OF DP		3.6	0.5	1.7	1.9	1.3	1.2	2.0	1.1	1.1				
P-VALUE	85.5	66.4	88.4	79.5	81.7	89.3	92.1	74.2	88.6	90.2				
STD ERR OF P	0.9	3.8	0.9	2.2	2.0	1.3	1.3	2.6	1.2	1.1				

Part 9. The shipping and handling charges for the goods ordered on the order blank.

B008/008 RESPONSE: 01* All acceptable responses.

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-27.6*	4.5*	-25.8*	-10.4*	2.0	9.4*	-20.9*	-6.8*	8.8*	-50.3*	-17.0*	7.5*	-6.6
STD ERR OF DP		2.8	0.9	4.0	3.4	1.7	1.8	2.3	1.7	1.2	2.0	1.5	0.9	9.6
P-VALUE	51.2	23.6	55.7	25.4	40.8	53.2	60.5	30.3	44.4	59.9	0.9	34.2	58.7	44.6
STD ERR OF P	1.7	2.6	1.7	4.1	3.4	2.4	2.5	2.6	2.3	1.8	0.9	2.2	1.7	9.9

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-25.1*	3.6*	-10.8*	-9.6*	-0.2	5.7*	-18.4*	-7.9*	6.0*	-60.3*	-17.0*	3.6*	12.3*
STD ERR OF DP		3.4	0.6	4.0	2.9	1.7	1.1	2.9	1.9	0.7	10.7	2.9	0.7	1.8
P-VALUE	77.9	52.9	81.6	67.1	68.3	77.7	83.6	59.5	70.1	84.0	17.7	61.0	81.6	90.2
STD ERR OF P	1.1	3.7	1.0	4.4	3.2	1.7	1.6	2.9	2.4	1.2	10.7	3.1	1.3	1.7

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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                NATION |             REGION              |        SEX        |                    SIZE-AND-TYPE OF COMMUNITY
                       | SOUTH                   NORTH   |                   |  LOW  EXTREME SMALL  MEDIUM  MAIN  URBAN   HIGH
               ________|__EAST___WEST_CENTRAL__EAST___|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part 9. The shipping and handling charges for the goods ordered on the order blank.

B008/008 RESPONSE:  01*         All acceptable responses.

            AGE: 17 IN

   DELTA-P                     -4.6   -3.3    3.6*   2.3      -5.0*   4.6*   -13.2*   1.5   -1.3   -1.5    1.2    6.8*   6.1*
   STD ERR OF DP                2.8    2.1    1.7    1.5       1.1    1.0      4.3    3.9    1.5    3.0    3.4    3.2    2.4
   P-VALUE            79.2     74.7   76.0   82.8   81.6      74.3   83.8     66.0   80.7   77.9   77.8   80.5   86.1   85.3
   STD ERR OF P        1.1      3.3    2.6    2.0    1.5       1.8    1.3      4.5    4.0    1.7    3.3    3.7    3.3    2.5

            AGE: Ad

   DELTA-P                     -8.6*   2.8    5.6*  -1.1      -1.8*   1.6*   -20.4*  -2.0    2.8   -3.8   -6.9    4.8   10.3*
   STD ERR OF DP                2.4    1.9    1.6    1.9       0.8    0.7      4.2    5.4    1.4    4.5    5.1    2.4    1.3
   P-VALUE            85.4     76.8   88.2   91.0   84.3      83.6   87.1     65.0   83.4   88.2   81.7   78.5   90.2   95.7
   STD ERR OF P        1.1      2.9    2.2    1.7    2.1       1.5    1.1      4.2    5.4    1.6    4.5    5.6    2.5    1.3

Part 10. Addition of the total amount enclosed for goods ordered on the order blank.

B009/009 RESPONSE:  01*         All acceptable responses.

            AGE: 13

   DELTA-P                    -10.5*  -0.8    1.9    6.2*     -5.4*   5.5*   -25.8*  -5.8    1.8   -5.3    9.0*  -2.5   15.0*
   STD ERR OF DP                3.1    2.6    2.3    2.7       1.0    1.0      3.2    4.0    2.0    2.9    4.2    4.7    2.9
   P-VALUE            62.0     51.5   61.2   63.9   68.2      56.6   67.5     36.2   56.2   63.8   56.7   71.0   59.5   77.0
   STD ERR OF P        1.6      3.4    3.1    2.6    3.3       1.7    2.0      3.1    4.4    2.4    2.9    4.1    5.0    3.0

            AGE: 17

   DELTA-P                     -7.9*  -0.4    3.8*   2.3      -4.6*   4.2*   -13.9*   0.5   -0.7   -0.8    3.8    3.8    6.4*
   STD ERR OF DP                2.0    1.4    1.2    1.3       1.0    0.9      3.9    3.3    1.1    2.3    1.9    2.2    1.6
   P-VALUE            85.7     77.8   85.3   89.5   88.0      81.2   89.9     71.8   86.3   85.0   84.9   89.6   89.5   92.2
   STD ERR OF P        0.8      2.3    1.7    1.4    1.5       1.4    1.1      4.1    3.4    1.2    2.6    2.0    2.4    1.6

            AGE: 17 IN

   DELTA-P                     -5.6*  -1.0    3.2*   1.4      -4.4*   4.1*   -11.1*   1.4   -1.3   -2.0    3.1    4.7*   5.4*
   STD ERR OF DP                2.1    1.6    1.3    1.3       1.0    0.9      4.1    3.1    1.1    2.5    1.9    2.2    1.6
   P-VALUE            86.6     81.0   85.6   89.8   88.1      82.2   90.7     75.5   88.0   85.3   84.7   89.8   91.3   92.1
   STD ERR OF P        0.9      2.5    1.8    1.5    1.4       1.4    1.1      4.3    3.1    1.2    2.9    1.9    2.4    1.6

            AGE: Ad

   DELTA-P                     -5.1*   1.1    3.2*   0.0      -2.6*   2.3*   -17.5*  -1.2    2.0*  -4.0   -3.0    4.1*   7.8*
   STD ERR OF DP                2.0    1.4    1.2    1.5       0.7    0.6      4.1    3.3    1.0    2.9    3.4    1.7    1.0
   P-VALUE            90.4     85.3   91.6   93.6   90.4      87.9   92.8     72.9   89.3   92.5   86.4   87.4   94.6   98.2
   STD ERR OF P        0.9      2.4    1.6    1.3    1.8       1.3    0.9      4.4    3.5    1.1    3.0    3.7    1.8    0.8
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                           NATION |      RACE       |      PARENTAL EDUCATION        |    HOME ENVIRONMENT    |          SCHOOL GRADE
                                  |                 |           SOME    GRAD   POST  |  < 3      3       4    |  LEVEL  LEVEL  LEVEL  LEVEL
                                  | BLACK   WHITE   | NO HS     HS      HS      HS   | HE ITM  HE ITM  HE ITM |  ONE    TWO    THREE  FOUR
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Part 9. The shipping and handling charges for the goods ordered on the order blank.

B008/008 RESPONSE: 01*   All acceptable responses.

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          AGE: 17 IN

  DELTA-P                     -22.8*   3.0*   [illegible] -8.0*  -0.0     4.3*   -17.1*  -8.3*   5.0*   -61.6* -18.3*   2.3*  11.0*
  STD ERR OF DP                 3.6    0.6      3.8    3.1    1.6     1.1      3.9    2.1    0.7     10.7    2.9    0.7    1.8
  P-VALUE              79.2    56.4   82.3     72.0   71.2   79.2    83.6     62.1   71.0   84.2     17.7   61.0   81.6   90.3
  STD ERR OF P          1.1     3.9    1.1      3.9    3.3    1.7     1.6      3.8    2.5    1.2     10.7    3.1    1.3    1.7

          AGE: Ad

  DELTA-P                     -28.1*   4.1*    -9.5*  -5.9*   6.1*    9.0*   -12.4*   2.9*   5.7*
  STD ERR OF DP                 4.3    0.7      1.5    1.8    1.1     1.3      1.9    1.2    1.0
  P-VALUE              85.4    57.4   89.5     76.0   79.5   91.5    94.5     73.0   88.4   91.1
  STD ERR OF P          1.1     4.8    0.9      2.1    2.2    1.3     1.1      2.5    1.4    1.0
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Part 10. Addition of the total amount enclosed for goods ordered on the order blank.

B009/009 RESPONSE: 01*   All acceptable responses.

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          AGE: 13

  DELTA-P                     -31.9*   5.3*   -24.2* -15.8*   0.8    11.2*   -24.7*  -7.4*  10.2*   -55.6* -18.2*   7.8*   9.6
  STD ERR OF DP                 3.5    0.9      4.6    3.6    1.6     1.6      2.6    1.9    1.4      3.2    2.0    1.0   18.0
  P-VALUE              62.0    30.1   67.3     37.8   46.2   62.8    73.2     37.3   54.6   72.2      5.4   43.8   69.9   71.6
  STD ERR OF P          1.6     3.4    1.6      4.9    3.4    2.1     2.2      2.8    2.2    1.9      2.9    2.5    1.7   18.3

          AGE: 17

  DELTA-P                     -24.4*   3.5*   -11.3*  -8.1*   0.2     4.9*   -16.3*  -4.9*   4.6*   -54.7* -15.1*   3.3*   9.8*
  STD ERR OF DP                 3.7    0.6      3.7    2.3    1.4     0.8      2.3    1.6    0.6      6.0    2.3    0.5    1.4
  P-VALUE              85.7    61.3   89.2     74.4   77.7   85.9    90.7     69.4   80.8   90.4     31.0   69.6   89.1   95.6
  STD ERR OF P          0.8     3.9    0.8      4.0    2.6    1.6     1.0      2.5    2.0    0.8      6.3    2.5    0.9    1.2

          AGE: 17 IN

  DELTA-P                     -23.0*   3.1*    -9.8*  -7.1*   0.4     4.0*   -15.0*  -5.5*   3.8*   -55.6* -17.0*   2.4*   8.9*
  STD ERR OF DP                 3.7    0.6      3.3    2.3    1.4     0.9      3.0    1.7    0.6      6.0    2.3    0.5    1.4
  P-VALUE              86.6    63.6   89.7     76.8   79.5   87.0    90.6     71.7   81.1   90.4     31.1   69.6   89.1   95.5
  STD ERR OF P          0.9     4.0    0.8      4.1    2.5    1.7     1.0      3.2    2.1    0.8      6.3    2.5    0.9    1.2

          AGE: Ad

  DELTA-P                     -20.7*   3.0*    -5.6*  -3.9    4.2*    5.8*   -11.0*   2.8*   4.9*
  STD ERR OF DP                 3.6    0.6      1.3    2.2    1.0     1.1      1.3    0.9    1.0
  P-VALUE              90.4    69.7   93.4     84.8   86.5   94.6    96.3     79.4   93.2   95.3
  STD ERR OF P          0.9     3.9    0.7      1.8    2.5    1.0     0.9      2.4    1.0    0.9

SCHOOL GRADE:   AGE  |      LEVEL ONE      |  LEVEL TWO  |  LEVEL THREE  |      LEVEL FOUR
                 9        BELOW  3RD GRADE     3RD GRADE     4TH GRADE       ABOVE  4TH GRADE
                13        BELOW  7TH GRADE     7TH GRADE     8TH GRADE       ABOVE  8TH GRADE
                17        BELOW 10TH GRADE    10TH GRADE    11TH GRADE             12TH GRADE
```

302005-TSA B001/001

Part 1. Date on the order blank.

B001/001 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-24.3*	-6.1*	1.5	1.8	3.7*	5.3*	6.4*	8.4*	-2.2*	6.0*	2.2*
STD ERR OF DP		3.7	2.3	1.4	2.1	1.5	1.5	1.6	1.3	1.0	1.5	0.9
P-VALUE	90.3	65.9	84.2	91.8	92.1	94.0	95.6	96.7	98.6	88.1	96.3	92.5
STD ERR OF P	0.8	4.0	2.4	1.4	2.1	1.5	1.5	1.4	1.1	1.4	1.4	1.0

Part 2. Name on the order blank.

B002/002 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-15.7*	-1.9	1.2	3.0*	2.2*	2.3*	2.6*	3.0*	-1.7*	2.3*	1.6*
STD ERR OF DP		3.8	1.3	0.7	0.5	0.7	0.6	0.6	0.5	0.5	0.7	0.6
P-VALUE	97.0	81.3	95.2	98.3	100.0	99.3	99.3	99.6	100.0	95.3	99.3	98.6
STD ERR OF P	0.5	4.2	1.3	0.7	0.0	0.5	0.7	0.4	0.0	1.0	0.5	0.4

Part 3 & 4. Summary.

B003/003 RESPONSE: 01* Respondent gave an acceptable street and city address on the order blank.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-17.8*	-3.3*	0.8	3.8*	3.1*	3.1*	3.4*	3.8*	-2.8*	3.1*	2.4*
STD ERR OF DP		3.6	1.6	0.9	0.5	0.7	0.6	0.6	0.5	0.5	0.7	0.6
P-VALUE	96.2	78.4	92.9	97.0	100.0	99.3	99.3	99.6	100.0	93.4	99.3	98.6
STD ERR OF P	0.5	3.9	1.7	0.9	0.0	0.5	0.7	0.4	0.0	0.9	0.5	0.4

Part 5. Fill out the order blank to order an expense account diary.

B004/004 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-38.5*	-9.7*	2.6	4.3	4.5*	7.0*	12.4*	10.5*	-4.9*	3.0	4.8*
STD ERR OF DP		4.2	2.6	1.7	2.4	2.2	2.0	1.7	1.8	1.0	2.4	1.1
P-VALUE	83.7	45.2	74.1	86.3	88.1	88.3	90.7	96.1	94.2	78.8	86.7	88.5
STD ERR OF P	1.0	4.5	3.0	1.5	2.5	2.3	2.0	1.3	1.7	1.5	2.7	1.2

Part 6. Fill out the order blank to order a personal tax record book.

B005/005 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-39.7*	-12.6*	1.3	5.6*	7.2*	6.1*	14.5*	12.5*	-6.9*	5.8*	6.0*
STD ERR OF DP		3.8	2.6	1.7	2.1	2.2	2.3	1.7	1.7	1.0	2.2	1.2
P-VALUE	82.5	42.9	69.9	83.9	88.1	89.7	88.6	97.0	95.0	75.6	88.3	88.5
STD ERR OF P	1.1	3.8	2.9	1.7	2.2	2.4	2.4	1.3	1.6	1.7	2.2	1.4

302005-TSA B005/005

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                   NATION |          FAMILY INCOME          | TYPE OF HIGH SCHOOL  |          FAMILY SIZE - AGE 17
                          |  < $5   $5-10  $10-15 > $15   | NO TAX  TAX          |  < 4     4      5     6 OR 7  > 7
                 ________|__THSD___THSD___THSD___THSD__|_SUP_HS_SUP_HS_NO_HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

Part 1. Date on the order blank.

B001/001 RESPONSE:  01*          All acceptable responses.

             AGE: Ad

    DELTA-P                     -10.2*  -4.4*   2.3*   4.0*     4.0*   1.9* -23.8*     3.0*   4.7*  -2.4   -2.8   -6.4*
    STD ERR OF DP                 3.6    1.5    1.1    1.1      1.6    0.6    4.0      1.2    1.1    1.4    1.8    2.4
    P-VALUE             90.3     80.1   85.9   92.6   94.3     94.3   92.2   66.5     93.3   95.0   87.9   87.5   83.9
    STD ERR OF P         0.8      3.9    2.0    1.1    1.0      1.7    0.7    4.4      1.4    0.9    1.7    2.2    2.6

Part 2. Name on the order blank.

B002/002 RESPONSE:  01*          All acceptable responses.

             AGE: Ad

    DELTA-P                      -5.2*  -3.3*   1.8*   2.5*     2.3*   1.4* -16.2*     0.4    2.4*  -1.7   -0.3   -2.8
    STD ERR OF DP                 2.0    1.3    0.5    0.6      0.7    0.4    4.1      0.7    0.6    1.0    0.9    1.9
    P-VALUE             97.0     91.8   93.7   98.8   99.5     99.3   98.4   80.8     97.5   99.4   95.3   96.7   94.3
    STD ERR OF P         0.5      2.2    1.8    0.4    0.2      0.5    0.4    4.5      0.8    0.3    1.3    1.0    2.2

Part 3 & 4. Summary.

B003/003 RESPONSE:  01*          Respondent gave an acceptable street and city address on the order blank.

             AGE: Ad

    DELTA-P                      -5.6*  -3.4*   1.7*   3.0*     2.9*   1.6* -18.9*     1.1    1.9*  -0.8   -1.4   -2.8
    STD ERR OF DP                 2.0    1.4    0.6    0.6      0.8    0.4    3.9      0.8    0.8    1.0    1.0    2.0
    P-VALUE             96.2     90.6   92.7   97.9   99.2     99.1   97.8   77.3     97.3   98.1   95.4   94.8   93.4
    STD ERR OF P         0.5      2.1    1.8    0.5    0.3      0.5    0.4    4.3      0.9    0.7    1.3    1.1    2.2

Part 5. Fill out the order blank to order an expense account diary.

B004/004 RESPONSE:  01*          All acceptable responses.

             AGE: Ad

    DELTA-P                     -22.9*  -7.3*   3.6*   8.0*     5.4*   3.3* -39.3*     2.2    4.4*   0.7   -0.6  -14.5*
    STD ERR OF DP                 3.3    2.0    1.4    1.3      2.2    0.7    4.9      1.6    1.4    1.7    1.8    3.0
    P-VALUE             83.7     60.9   76.4   87.3   91.7     89.1   87.0   44.4     85.9   88.1   84.4   83.1   69.2
    STD ERR OF P         1.0      3.6    2.5    1.5    1.3      2.2    0.9    5.0      1.7    1.6    1.9    2.0    3.6

Part 6. Fill out the order blank to order a personal tax record book.

B005/005 RESPONSE:  01*          All acceptable responses.

             AGE: Ad

    DELTA-P                     -24.9*  -9.0*   3.8*   9.7*     3.1    3.8* -42.1*     1.0    5.4*   1.0   -2.0  -12.1*
    STD ERR OF DP                 3.7    2.1    1.5    1.1      2.4    0.7    4.0      1.6    1.3    1.7    1.7    2.8
    P-VALUE             82.5     57.6   73.5   86.4   92.2     85.6   86.3   40.5     83.5   87.9   83.5   80.5   70.4
    STD ERR OF P         1.1      4.1    2.7    1.5    1.1      2.5    1.0    3.9      1.7    1.5    2.0    2.0    3.5
```

Part 7. Fill out the order blank to order a dixie adjustable dispenser.

B006/006 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-36.2*	-13.3*	2.1	2.9	6.7*	5.8*	13.2*	13.5*	-6.7*	3.4	5.7*
STD ERR OF DP		3.4	2.6	1.9	2.7	2.4	2.2	1.8	1.7	1.0	2.1	1.2
P-VALUE	82.6	46.5	69.3	84.8	85.5	89.3	88.5	95.9	96.1	76.0	86.0	88.3
STD ERR OF P	1.2	3.7	3.2	1.7	3.0	2.4	2.2	1.5	1.4	1.7	2.2	1.3

Part 8. Addition of the total amount for goods ordered on the order blank.

B007/007 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-33.9*	-10.8*	2.8	3.7	4.9*	8.1*	10.8*	9.6*	-3.8*	0.5	3.7*
STD ERR OF DP		3.8	2.4	1.9	2.4	2.1	1.5	1.6	1.5	1.0	2.3	1.0
P-VALUE	85.5	51.5	74.6	88.2	89.1	90.3	93.5	96.2	95.0	81.6	86.0	89.1
STD ERR OF P	0.9	4.1	2.5	2.0	2.3	2.1	1.6	1.4	1.4	1.6	2.4	1.1

Part 9. The shipping and handling charges for the goods ordered on the order blank.

B008/008 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-40.0*	-10.6*	0.1	7.1*	6.6*	7.3*	12.7*	12.2*	-6.2*	2.3	5.8*
STD ERR OF DP		3.2	2.6	1.7	2.0	2.3	2.2	1.3	1.5	1.1	2.0	1.2
P-VALUE	85.4	45.4	74.8	85.5	92.5	92.0	92.8	98.1	97.6	79.2	87.7	91.2
STD ERR OF P	1.1	3.7	2.8	1.9	1.9	2.3	2.1	1.0	1.1	1.8	2.3	1.1

Part 10. Addition of the total amount enclosed for goods ordered on the order blank.

B009/009 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-31.4*	-8.3*	2.9*	5.1*	4.8*	4.9*	8.4*	7.2*	-4.3*	3.1	3.9*
STD ERR OF DP		3.2	2.5	1.2	1.7	1.7	1.7	1.2	1.3	0.8	1.8	0.8
P-VALUE	90.4	59.0	82.1	93.3	95.6	95.2	95.4	98.8	97.7	86.1	93.5	94.3
STD ERR OF P	0.9	3.6	2.9	1.2	1.6	1.7	1.6	0.9	1.3	1.3	2.0	0.8

```
        NATION |        FAMILY INCOME          | TYPE OF HIGH SCHOOL  |         FAMILY SIZE - AGE 17
               |  < $5  $5-10  $10-15 > $15   | NO TAX  TAX          |  < 4     4      5    6 OR 7   > 7
_______________|__THSD__THSD___THSD___THSD___|_SUP_HS_SUP_HS_NO_HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

Part 7. Fill out the order blank to order a dixie adjustable dispenser.

B006/006 RESPONSE:  01*         All acceptable responses.

           AGE: Ad

    DELTA-P                -26.9*  -7.4*   4.0*   9.0*     6.7*  2.8* -36.0*     1.5    4.9*   2.1   -1.9  -15.3*
    STD ERR OF DP            3.9    2.0    1.5    1.2      2.4   0.6    3.9      1.5    1.5    1.5    1.9    3.7
    P-VALUE          82.6   55.8   75.2   86.7   91.7     89.4  85.5   46.6     84.1   87.6   84.8   80.7   67.3
    STD ERR OF P      1.2    4.3    2.7    1.4    1.2      2.4   1.0    4.2      1.5    1.7    1.8    2.1    4.3

Part 8. Addition of the total amount for goods ordered on the order blank.

B007/007 RESPONSE:  01*         All acceptable responses.

           AGE: Ad

    DELTA-P                -19.1*  -6.3*   2.5    7.4*     4.3   3.0* -34.4*     4.4*   1.9   -0.8   -1.9   -8.9*
    STD ERR OF DP            3.8    1.9    1.4    1.1      2.4   0.6    4.4      1.2    1.4    1.6    2.0    3.5
    P-VALUE          85.5   66.4   79.1   87.9   92.8     89.7  88.5   51.1     89.9   87.3   84.6   83.6   76.5
    STD ERR OF P      0.9    3.8    2.4    1.5    1.1      2.6   0.8    4.7      1.4    1.6    2.0    2.2    3.7

Part 9. The shipping and handling charges for the goods ordered on the order blank.

B008/008 RESPONSE:  01*         All acceptable responses.

           AGE: Ad

    DELTA-P                -24.4*  -8.6*   4.4*   8.2*     5.6*  3.4* -40.8*     3.7*   3.3*   0.1   -0.8  -13.4*
    STD-ERR OF DP            4.2    2.3    1.2    0.9      2.2   0.7    3.7      1.4    1.5    1.7    1.8    3.7
    P-VALUE          85.4   61.0   76.9   89.8   93.7     91.0  88.9   44.6     89.1   88.8   85.5   84.7   72.0
    STD ERR OF P      1.1    4.2    3.0    1.1    1.0      2.5   0.9    4.1      1.6    1.8    2.1    2.0    4.0

Part 10. Addition of the total amount enclosed for goods ordered on the order blank.

B009/009 RESPONSE:  01*         All acceptable responses.

           AGE: Ad

    DELTA-P                -17.5*  -8.3*   3.5*   7.3*     4.0*  2.7* -31.6*     1.9    2.6*   0.7   -1.2   -9.2*
    STD ERR OF DP            3.4    1.8    0.9    0.8      1.6   0.5    3.8      1.2    1.0    1.2    1.5    2.6
    P-VALUE          90.4   72.9   82.1   94.0   97.7     94.5  93.2   58.9     92.3   93.0   91.2   89.3   81.2
    STD ERR OF P      0.9    3.5    2.4    0.9    0.6      1.6   0.7    4.1      1.4    1.2    1.6    1.7    2.8
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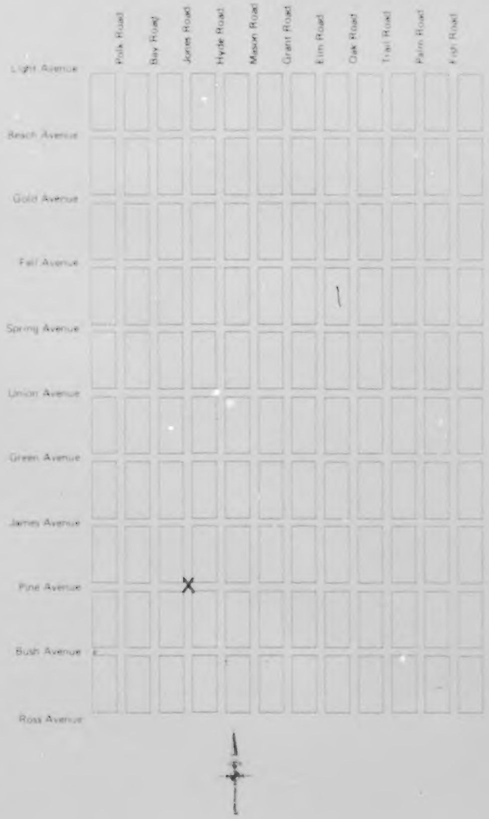
Polk Road
Bay Road
Jones Road
Hyde Road
Mason Road
Grant Road
Elm Road
Oak Road
Trail Road
Palm Road
Fish Road
Light Avenue
Beach Avenue
Gold Avenue
Fall Avenue
Spring Avenue
Union Avenue
Green Avenue
James Avenue
Pine Avenue
Bush Avenue
Ross Avenue
X

Tapescript for exercise 302010-N,T,S,A:

On this page is a map of streets in a city. The compass at the bottom of the map tells you which direction is north, south, east and west. First, I will tell you where you are in the city. Then I will give you instructions to follow to get from that place to another such as, "Go one street west on Pine Avenue and then two streets north on Bay Road." You must listen carefully to me because I will not repeat the instructions. You should be at a certain place when I finish giving you the instructions. Place your pencil point on the red X on the map. With your pencil point on the red X, you are on the corner of Pine Avenue and Jones Road. This is where you are now. You may draw a line on the map with your pencil as I tell you where to go. Here are the instructions:

Go four streets north on Jones Road, and hold your pencil at that point.

Now go five streets east on Spring Avenue, and hold your pencil at that point.

Now go three streets south on Oak Road, and hold your pencil at that point.

Now mark an X at the corner of the two streets where you are now.

Exercise #: R302010

NAEP #: 302010-NTSA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK

Subobjective: B. Have generally useful communication skills

Exercise Type: Short answer

Scoring Type: Semi-Professional

Administration Mode:
9 Group
13 Group
17 Group
Adult Non-Interview

Stimulus Type: Tape/Map

	9	13	17	Adult
Overlap:				
Package-Exercise:	05-01	05-01	05-01	01-16
Timing: (in seconds)				
Introduction:	52	39	37	39
Stimulus:	82	95	93	90
Response:	*	*	*	*
Exercise Total:	134	134	130	129

*Note: Respondents gave their response as the stimulus was being read.

SCORING GUIDE

Categories are listed below.

00 = NO RESPONSE

10 = CENTER OF "X" AT INTERSECTION OF JAMES AVENUE AND OAK ROAD

11 = OTHER MARK AT CORRECT SPOT; DRAWS LINE THAT ENDS AT CORRECT SPOT

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

39 = I DON'T KNOW

Respondent must listen to a tape, follow directions given, and mark X on a particular spot on the map provided.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001 RESPONSE: 00	Respondent did not give any response.					
P-VALUE		3.0	0.6	0.8	0.8	1.3
RESPONSE: 01*	All acceptable responses.					
P-VALUE		39.7	81.9	90.1	89.4	86.4
A001/002 RESPONSE: 10	Respondent put the center of the X at the intersection of James Ave. and Oak Road.					
P-VALUE		39.5	81.3	90.1	89.4	86.3
RESPONSE: 11	Respondent made another mark like a line that ends at the correct spot.					
P-VALUE		0.3	0.6	0.1	0.1	0.1
RESPONSE: 20	Respondent gave a garbage response.					
P-VALUE		0.0	0.0			
RESPONSE: 21	Respondent gave an other unacceptable response.					
P-VALUE		56.4	17.4	9.0	9.7	11.9
RESPONSE: 39*	Respondent gave an "I don't know" response.					
P-VALUE		0.7	0.1	0.0	0.0	0.4

Respondent must listen to a tape, follow directions given, and mark X on a particular spot on the map provided.

B001/001 RESPONSE: 01* All acceptable responses.

	NATION	REGION SOUTH EAST	WEST	CENTRAL	NORTH EAST	SEX MALE	FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 9														
DELTA-P		-9.5*	-0.9	2.2	5.9*	1.9	-1.9	-27.4*	-7.8	-1.6	5.4	-7.0	3.3	19.0*
STD ERR OF DP		2.2	2.4	2.3	2.6	1.2	1.2	2.9	4.4	2.1	3.1	4.5	3.7	3.1
P-VALUE	39.7	30.2	38.9	41.9	45.7	41.7	37.9	12.4	31.9	38.1	45.2	32.7	43.0	58.8
STD ERR OF P	1.4	2.3	2.7	2.7	3.2	1.9	1.9	2.6	4.3	2.5	3.3	4.6	4.0	3.5
AGE: 13														
DELTA-P		-7.6*	-1.1	4.0*	2.5	0.5	-0.6	-20.5*	-2.5	2.5	-1.3	-4.9	3.0	7.5*
STD ERR OF DP		2.6	2.2	1.7	2.6	0.9	1.0	6.1	3.9	1.6	3.9	4.3	3.1	2.8
P-VALUE	81.9	74.3	80.8	85.9	84.4	82.4	81.3	61.4	79.4	84.4	80.6	77.0	84.9	89.4
STD ERR OF P	1.3	2.8	2.4	2.0	3.2	1.5	1.6	6.2	3.7	1.7	4.5	4.5	3.1	3.0
AGE: 17														
DELTA-P		-4.3*	1.0	1.3	0.9	2.4*	-2.4*	-19.2*	2.4	0.3	2.1	1.5	4.5*	5.8*
STD ERR OF DP		2.0	1.6	1.9	2.0	0.9	0.9	5.3	3.1	1.5	2.0	2.4	1.7	2.0
P-VALUE	89.4	85.1	90.4	90.7	90.3	91.9	87.0	70.2	91.8	89.8	91.6	91.0	93.9	95.2
STD ERR OF P	1.1	2.1	1.6	2.4	2.5	1.5	1.3	5.8	3.2	1.8	2.1	2.2	1.9	1.9
AGE: 17 IN														
DELTA-P		-3.0	0.4	1.2	0.3	2.1*	-2.1*	-20.8*	2.7	0.9	2.5	1.4	3.3	5.3*
STD ERR OF DP		2.1	1.6	2.1	2.1	0.9	0.9	5.7	3.1	1.6	2.0	2.3	1.8	2.1
P-VALUE	90.1	87.2	90.6	91.3	90.5	92.3	88.0	69.3	92.9	91.1	92.6	91.6	93.5	95.5
STD ERR OF P	1.2	2.2	1.6	2.6	2.7	1.6	1.3	6.2	3.1	1.9	1.9	2.2	2.0	2.0
AGE: Ad														
DELTA-P		-7.3*	1.1	6.9*	-1.8	2.5*	-2.3*	-18.9*	0.1	1.7	-5.8	-6.9	7.5*	9.5*
STD ERR OF DP		2.1	1.6	1.5	1.9	0.7	0.7	4.9	3.6	1.2	4.9	4.7	1.8	1.6
P-VALUE	86.4	79.1	87.5	93.3	84.6	89.0	84.1	67.5	86.5	88.2	80.6	79.6	94.0	96.0
STD ERR OF P	1.0	2.4	1.9	1.6	2.2	1.3	1.2	5.1	3.7	1.3	5.1	4.9	1.7	1.6

Respondent must listen to a tape, follow directions given, and mark X on a particular spot on the map provided.

B001/001 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 9														
DELTA-P		-25.8*	5.4*	-18.9*	-12.1*	-4.9*	15.5*	-15.3*	3.9*	12.2*	-34.3*	-19.2*	6.0*	22.9*
STD ERR OF DP		2.0	0.7	3.5	4.6	2.3	1.7	1.7	1.5	1.8	5.7	2.0	0.7	11.4
P-VALUE	39.7	14.0	45.2	20.8	27.7	34.8	55.2	24.5	43.6	51.9	5.5	20.5	45.7	62.7
STD ERR OF P	1.4	1.7	1.5	3.7	4.8	2.7	2.3	1.4	2.1	2.5	5.8	2.0	1.7	11.9
AGE: 13														
DELTA-P		-32.2*	5.1*	-13.3*	-13.7*	-1.6	8.7*	-17.9*	-1.3	5.9*	-38.5*	-6.6*	3.8*	3.4
STD ERR OF DP		3.4	0.9	3.9	3.3	1.4	1.0	2.6	1.1	1.0	9.7	1.6	0.6	7.4
P-VALUE	81.9	49.7	87.0	68.6	68.2	80.3	90.6	64.0	80.6	87.8	43.4	75.3	85.7	85.3
STD ERR OF P	1.3	4.0	0.9	4.2	3.7	2.1	1.2	3.3	1.8	1.1	9.8	2.1	1.4	7.5
AGE: 17														
DELTA-P		-27.7*	4.5*	-16.0*	-8.1*	1.2	4.4*	-17.7*	-2.2	3.5*	-37.4*	-12.1*	3.7*	2.2
STD ERR OF DP		2.9	0.7	3.9	2.6	1.1	1.0	2.7	1.6	0.6	8.0	3.0	0.6	2.3
P-VALUE	89.4	61.7	93.9	73.4	81.4	90.7	93.9	71.7	87.3	92.9	52.1	77.3	93.1	91.7
STD ERR OF P	1.1	3.3	0.9	4.3	2.8	1.4	1.3	3.0	2.0	1.2	8.2	3.6	1.0	2.6
AGE: 17 IN														
DELTA-P		-27.7*	4.5*	-14.9*	-8.1*	0.5	4.2*	-17.9*	-2.5	2.9*	-38.1*	-12.9*	3.0*	1.5
STD ERR OF DP		3.0	0.8	4.6	2.9	1.2	0.9	3.7	1.6	0.6	8.0	2.9	0.7	2.3
P-VALUE	90.1	62.4	94.6	75.2	82.0	90.6	94.4	72.2	87.6	93.1	52.1	77.3	93.1	91.7
STD ERR OF P	1.2	3.5	1.0	4.9	3.2	1.4	1.4	4.1	2.0	1.2	8.2	3.6	1.0	2.6
AGE: Ad														
DELTA-P		-30.2*	4.6*	-11.0*	-4.4*	6.4*	9.7*	-8.4*	1.6	4.3*				
STD ERR OF DP		4.2	0.7	1.4	1.7	1.0	1.2	1.7	1.2	1.1				
P-VALUE	86.4	56.2	91.1	75.5	82.0	92.8	96.1	78.0	88.1	90.7				
STD ERR OF P	1.0	4.6	0.8	1.7	2.0	1.3	1.0	2.2	1.4	1.2				

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

```
         NATION |                   LEVEL OF ADULT OWN EDUCATION                    | CONTINUING EDUCATION
                |GRADE 9  SOME  GR HS   GR HS    1YR    NOT GR   GRAD   ATTND   |NO CONT   CONT JOB REL
         _______|OR LESS___HS___NO VS__ATD VS__COL___4YR COL__COL___GRAD SC_|__EDUC_____EDUC__CNT ED
```

Respondent must listen to a tape, follow directions given, and mark X on a particular spot on the map provided.

B001/001 RESPONSE: 01*   All acceptable responses.

```
               AGE: Ad

DELTA-P                       -29.7* -10.7*   1.5     3.8     3.5     5.8*   10.4*   11.7*     -6.3*    5.3*    5.9*
STD ERR OF DP                   3.3    2.4    1.7     2.0     2.2     2.0     1.6     1.1       0.7     2.0     1.0
P-VALUE              86.4      56.8   75.8   87.9    90.2    89.9    92.3    96.8    98.2      80.2    91.8    92.3
STD ERR OF P          1.0       3.6    2.7    1.8     2.1     2.2     2.1     1.5     0.9       1.3     2.2     1.0
```

```
         NATION |         FAMILY INCOME          | TYPE OF HIGH SCHOOL    |         FAMILY SIZE - AGE 17
                |  < $5   $5-10   $10-15 > $15   | NO TAX   TAX           |  < 4     4       5     6 OR 7   > 7
         _______|_THSD___THSD____THSD____THSD__|_SUP HS_SUP HS_NO HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS
```

Respondent must listen to a tape, follow directions given, and mark X on a particular spot on the map provided.

B001/001 RESPONSE: 01*   All acceptable responses.

```
               AGE: Ad

DELTA-P                       -21.2* -10.1*   5.5*    7.1*      1.6     3.0* -30.9*     4.1*    5.0*    0.5    -1.3  -17.5*
STD ERR OF DP                   3.6    2.2    1.1     1.2       2.3     0.6    3.5      1.3     1.2     1.6     2.0    3.4
P-VALUE              86.4      65.2   76.4   91.9    93.6      88.0    89.4   55.6     90.5    91.5    87.0    85.1   69.0
STD ERR OF P          1.0       3.8    2.8    1.0     1.1       2.7     0.8    3.8      1.4     1.3     2.1     2.1    3.7
```

Pretend that your name is Dale Roberts and you live at 1545 Lake Street in Narka, Kansas. The zip code for Narka, Kansas, is 66960. You have written a letter to John Way. He lives at 345 Moose Street, Nome, Alaska. The zip code for Nome, Alaska, is 99762. Address the envelope below. Make sure you write down everything that should go on the envelope.

Exercise #: R302015

NAEP #: 302015-NT

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: B. Have generally useful communication skills

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: Group
Stimulus Type: Tape/Text/Picture

Overlap:	9	13
Package-Exercise:	07-06	05-06
Timing: (in seconds)		
Stimulus:	41	39
Response:	325	210
Exercise Total:	366	249

SCORING GUIDE

Categories are listed below.

RETURN NAME

00 = NO RESPONSE

10 = DALE ROBERTS (PLUS MR., DR., ETC.)

11 = OTHER ACCEPTABLE RESPONSES
D. ROBERTS; D.R.; DALE ALLEN ROBERTS

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES
WRONG PLACE

22 = JOHN WAY

23 = GIVES NAME NOT IN EXERCISE

39 = I DON'T KNOW

RETURN ADDRESS

00 = NO RESPONSE

10 = 1545 LAKE ST.; 1545 LAKE

11 = OTHER ACCEPTABLE RESPONSES
1545 LAKE BLVD.; LAKE STREET; CARELESS ERROR ON 1545

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES
WRONG PLACE

22 = 345 MOOSE

23 = GIVES ADDRESS NOT IN EXERCISE

39 = I DON'T KNOW

SCORING GUIDE

Categories are listed below.

RETURN CITY

00 = NO RESPONSE

10 = NARKA, KANSAS 66960
CITY AND STATE ON SAME LINE
KA. OR KAN. IS ALRIGHT

11 = NARKA, KANSAS 66960
CITY AND STATE ON DIFFERENT LINES

12 = PARTIAL INFORMATION BUT LETTER COULD BE RETURNED
ZIP ONLY; CITY AND STATE ONLY; CITY, STATE, AND ZIP BUT CARELESS ERROR ON ZIP

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES
WRONG PLACE

22 = NOME, ALASKA 99762

23 = GIVES CITY, STATE, AND ZIP NOT IN EXERCISE

39 = I DON'T KNOW

NAME

00 = NO RESPONSE

10 = JOHN WAY (PLUS MR., DR., ETC.)

11 = OTHER ACCEPTABLE RESPONSES
J. WAY; JOHN M. WAY

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES
WRONG PLACE

22 = DALE ROBERTS

23 = GIVES NAME NOT IN EXERCISE
JOHN WAYNE

39 = I DON'T KNOW

SCORING GUIDE

Categories are listed below.

ADDRESS

00 = NO RESPONSE

10 = 345 MOOSE ST.; 345 MOOSE

11 = OTHER ACCEPTABLE RESPONSES
345 MOOSE AVE.; MOOSE ST.; CARELESS ERROR ON 345

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES
WRONG PLACE

22 = 1545 LAKE ST.

23 = GIVES ADDRESS NOT IN EXERCISE

39 = I DON'T KNOW

CITY, STATE, ZIP

00 = NO RESPONSE

10 = NOME, ALASKA 99762
CITY AND STATE ON SAME LINE
AK. IS ALRIGHT

11 = NOME, ALASKA 99762
CITY AND STATE ON DIFFERENT LINES

12 = PARTIAL INFORMATION BUT LETTER COULD BE SENT
ZIP ONLY; CITY AND STATE ONLY; CITY, STATE, AND ZIP BUT
CARELESS ERROR IN ZIP

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES
WRONG PLACE

22 = NARKA, KANSAS 66960

23 = GIVES CITY, STATE, AND ZIP NOT IN EXERCISE

39 = I DON'T KNOW

SCORING GUIDE

Sample responses are listed below.

	CATEGORIES RETURN NAME RETURN ADDRESS RETURN CITY	NAME ADDRESS CITY, STATE, ZIP
Scores	10	10
	10	10
	10	11

RESPONSE

Age 9

Dale Roberts
1545 Lake Street
Narka, Kansas 66960

John Way
345 Moose Street
Nome,
Alaska 99762

Scores	10	10
	11	21
	11	10

RESPONSE

Age 9

Dale Roberts
1545 Lake
Street narka,
Kansas zip
66960

John Way 345 Moose Street
Nome, Alaska zip 99762

Scores	11	10
	21	10
	12	12

RESPONSE

Age 9

Dale Dale Roberts
1545 zip 66960

John Way
345 Moose Street,
99762

SCORING GUIDE

Sample responses are listed below.

	CATEGORIES	
	RETURN NAME	NAME
	RETURN ADDRESS	ADDRESS
	RETURN CITY	CITY, STATE, ZIP
Scores	21	21
	21	21
	21	21

RESPONSE

Ages 9 Dear Dale Roberts
66960. Moose Street
this is Dale Roberts

Mr Alaska
Make sure
you make your zip

Scores	22	22
	22	22
	22	22

RESPONSE

Age 9 John Way
345 Moose Street,
Nome, Alaska
99762

Dale Roberts
1545 Lake Street
Narka Kansas
66960

Scores	00	22
	23	22
	21	22

RESPONSE

Age 9 Town, Some, State,
Box 00

Dale Roberts
1545 lake street
Narka, kansas,
66960,

SCORING GUIDE

Sample responses are listed below.

	CATEGORIES	
	RETURN NAME	NAME
	RETURN ADDRESS	ADDRESS
	RETURN CITY	CITY, STATE, ZIP
Scores	00	10
	00	21
	12	00

RESPONSE

Age 9 zip 66960
TO John way
FRom FRank

Scores	23	23
	21	21
	21	21

RESPONSE

Age 9 return address 1545
jon 66960

to
jon Wade 345 nom
Alaska
99762

Scores	10	00
	10	10
	10	10

RESPONSE

Age 13 Dale Roberts
1545 Lake Street
Narka Kansas
66960

345 moose Street
Nome alaska
99762

SCORING GUIDE

Sample responses are listed below.

	CATEGORIES RETURN NAME RETURN ADDRESS RETURN CITY	NAME ADDRESS CITY, STATE, ZIP
Scores	10	10
	00	00
	00	00

RESPONSE

Age 13 Dale Roberts

To John way
Dear John I sa ever noyy

Scores	00	10
	22	00
	22	00

RESPONSE

Age 13 345 Moose Street
Nome Alaska
99762

John Way

Scores	10	10
	11	10
	10	10

RESPONSE

Age 13 Dale Roberts
1544 Lake St.
Warka Kansas 66960

John Way
345 Moose St.
Nome Alaska
99762

SCORING GUIDE

Sample responses are listed below.

	CATEGORIES RETURN NAME RETURN ADDRESS RETURN CITY	NAME ADDRESS CITY, STATE, ZIP
Scores	10	10
	10	10
	11	10

RESPONSE

Age 13 Dale Roberts
1545 Lake Street
Warka
66930 Kansas

John Way
345 Moose Street
Nome alaska
99762

Scores	21	21
	21	21
	21	21

RESPONSE

Age 13

John Way
345 Moose Street
Nome, Alaska

Dale Roberts
1545 Lake Street
Warka Kansas 66960

Scores	23	10
	23	10
	23	10

RESPONSE

Age 13 Katrin _____
nnnn W. N_____ St.
Phila., Penn. 191___

John Way
345 Moose Street,
Nome, Alaska
zip 99762

R302015-NT

SCORING GUIDE

Sample responses are listed below.

	CATEGORIES	
	RETURN NAME	NAME
	RETURN ADDRESS	ADDRESS
	RETURN CITY	CITY, STATE, ZIP
Scores	22	22
	22	22
	22	22

RESPONSE

Ages 13

John Way
345 Moose Street
Nome Alaska
99762

Dale Roberts
1545 Lake Street
Narka Kansas
66960

```
                                        NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                 |           |   AGE 17  |           |
                                        __AGE_9__|___AGE_13__|_IN_SCHOOL_|___AGE_17__|___ADULT__
Part BN. Respondent was to put Dale Roberts in the correct place on the envelope for the return name.

B003/003  RESPONSE:  00      Respondent did not give any response.
                P-VALUE                 9.9       2.9

          RESPONSE:  01*     All acceptable responses.
                P-VALUE                64.3      93.6

A002/003  RESPONSE:  10      The return name on the envelope was Dale Roberts (may have Mr., Ms., Dr., etc.).
                P-VALUE                62.0      92.9

          RESPONSE:  11      Other acceptable return names were D. Roberts, D. R., or Dale Allen Roberts on the envelope.
                P-VALUE                 0.9       0.5

          RESPONSE:  20      Respondent gave a garbage response.
                P-VALUE                 1.2       0.0

          RESPONSE:  21      Respondent gave an other unacceptable response.
                P-VALUE                19.4       1.8

          RESPONSE:  22      Respondent gave John Way as the return name on the envelope.
                P-VALUE                 3.1       1.4

          RESPONSE:  23      Respondent gave a name not found in the exercise as the return name on the envelope.
                P-VALUE                 1.4       0.2

          RESPONSE:  39*     Respondent gave an "I don't know" response.
                P-VALUE                 2.1       0.2

Part BA. Respondent was to put 1545 Lake Street in the correct place on the envelope for the return street address.

B004/004  RESPONSE:  00      Respondent did not give any response.
                P-VALUE                 8.1       1.8

          RESPONSE:  01*     All acceptable responses.
                P-VALUE                60.8      92.3

A004/005  RESPONSE:  10      The return street address on the envelope was 1545 Lake St., or 1545 Lake.
                P-VALUE                57.5      91.6
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                                      NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                               |           |   AGE 17  |           |
                                       AGE 9   |   AGE 13  | IN SCHOOL |   AGE 17  |   ADULT

Part B1. Respondent was to put 1545 Lake Street in the correct place on the envelope for the return street address.

A004/005  RESPONSE:  11      An other acceptable return street address was 1545 Lake Blvd., or a careless mistake on the number.
                P-VALUE                1.9        0.4

          RESPONSE:  20      Respondent gave a garbage response.
                P-VALUE                1.1        0.0

          RESPONSE:  21      Respondent gave an other unacceptable response.
                P-VALUE               24.4        4.2

          RESPONSE:  22      Respondent gave 345 Moose as the return street address on the envelope.
                P-VALUE                3.5        1.5

          RESPONSE:  23      Respondent gave an address not found in the exercise as the return street address.
                P-VALUE                1.4        0.3

          RESPONSE:  39*     Respondent gave an "I don't know" response.
                P-VALUE                2.1        0.2

Part BC. Respondent was to put Narka, Kansas 66960 in the correct place on the envelope for the return city, state, and zip code.

A005/005  RESPONSE:  00      Respondent did not give any response.
                P-VALUE                7.8        1.5

          RESPONSE:  01*     All acceptable responses.
                P-VALUE               62.2       92.2

A006/007  RESPONSE:  10      City, state and zip on the return address of the envelope was Narka, Kansas 66960 all on same line.
                P-VALUE               56.6       90.4

          RESPONSE:  11      Narka, Kansas 66960 with city & state on different lines was the return address.
                P-VALUE                0.3        0.2

          RESPONSE:  12      Partial info was given for city, state, and zip on return address, but letter could be returned.
                P-VALUE                4.3        1.4

          RESPONSE:  20      Respondent gave a garbage response.
                P-VALUE                1.1        0.0
```

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part BC. Respondent was to put Narka, Kansas 66960 in the correct place on the envelope for the return city, state, and zip code.							
A006/007	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE		23.6	4.6			
	RESPONSE: 22	Respondent gave Nome, Alaska 99762 as the city, state and zip in the return address on the envelope.					
	P-VALUE		3.2	1.4			
	RESPONSE: 23	Respondent gave a city, state and zip not found in the exercise as the one for the return address.					
	P-VALUE		0.9	0.2			
	RESPONSE: 39	Respondent gave an "I don't know" response.					
	P-VALUE		2.2	0.2			
Part N. Respondent was to put John Way in the correct place as the person to whom the envelope was addressed.							
B006/006	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE		7.0	1.9			
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE		67.7	94.6			
A008/009	RESPONSE: 10	The name on the envelope was John Way (may have Mr., Dr., etc.).					
	P-VALUE		66.1	93.7			
	RESPONSE: 11	Other acceptable names on the envelope were J. Way or John M. Way.					
	P-VALUE		0.7	0.4			
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE		1.1	0.1			
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE		19.1	1.8			
	RESPONSE: 22	Respondent gave Dale Roberts as the one to whom the envelope was addressed.					
	P-VALUE		2.9	1.4			
	RESPONSE: 23	Respondent gave a name not found in the exercise as the one to whom the envelope was addressed.					
	P-VALUE		0.8	0.5			

```
                              NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                       |           |   AGE 17  |           |
                              __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|___ADULT__

Part N. Respondent was to put John Way in the correct place as the person to whom the envelope was addressed.

A008/009  RESPONSE:  39#     Respondent gave an "I don't know" response.
               P-VALUE                 2.2        0.2

Part A. Respondent was to put 345 Moose Street in the right place as the street address where the envelope was sent.

B007/007  RESPONSE:  00      Respondent did not give any response.
               P-VALUE                 7.0        1.3

          RESPONSE:  01*     All acceptable responses.
               P-VALUE                62.6       93.2

A010/011  RESPONSE:  10      The street address on the envelope was 345 Moose St. or 345 Moose.
               P-VALUE                61.2       92.6

          RESPONSE:  11      An other acceptable street address on the envelope was 345 Moose Ave, Moose St with error on number.
               P-VALUE                 1.1        0.4

          RESPONSE:  20      Respondent gave a garbage response.
               P-VALUE                 1.1        0.0

          RESPONSE:  21      Respondent gave an other unacceptable response.
               P-VALUE                24.9        3.9

          RESPONSE:  22      Respondent gave 1545 Lake St. as the street address on the envelope.
               P-VALUE                 2.0        1.4

          RESPONSE:  23      Respondent gave a street address not found in the exercise as the street address on the envelope.
               P-VALUE                 0.4        0.1

          RESPONSE:  39#     Respondent gave an "I don't know" response.
               P-VALUE                 2.2        0.2

Part C. Respondent was to put Nome, Alaska 99762 as the city, state, and zip code where the envelope was sent.

B008/008  RESPONSE:  00      Respondent did not give any response.
               P-VALUE                 7.0        1.4

          RESPONSE:  01*     All acceptable responses.
               P-VALUE                62.4       92.5
```

Part C. Respondent was to put Nome, Alaska 99762 as the city, state, and zip code where the envelope was sent.

A012/013		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
RESPONSE: 10	The city, state and zip on the envelope was Nome, Alaska 99762 all on the same line.					
P-VALUE		56.2	90.9			
RESPONSE: 11	It was also acceptable to give the address Nome, Alaska 99762 on different lines.					
P-VALUE		0.3	0.1			
RESPONSE: 12	Only partial information was given for city, state and zip, but the letter could be delivered.					
P-VALUE		5.6	1.4			
RESPONSE: 20	Respondent gave a garbage response.					
P-VALUE		1.2	0.0			
RESPONSE: 21	Respondent gave an other unacceptable response.					
P-VALUE		25.2	4.5			
RESPONSE: 22	Respondent gave Narka, Kansas 66960 as the address on the envelope.					
P-VALUE		2.0	1.3			
RESPONSE: 23	Respondent gave a city, state and zip not found in the exercise as the address on the envelope.					
P-VALUE		0.2	0.1			
RESPONSE: 39#	Respondent gave an "I don't know" response.					
P-VALUE		2.2	0.2			

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                        NATION |              REGION                |        SEX        |                    SIZE-AND-TYPE OF COMMUNITY
                               | SOUTH                       NORTH  |                   |  LOW   EXTREME SMALL   MEDIUM   MAIN   URBAN    HIGH
                        _______|__EAST___WEST_CENTRAL__EAST__|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Part RN. Respondent was to put Dale Roberts in the correct place on the envelope for the return name.

B003/003 RESPONSE:  01*          All acceptable responses.

               AGE:  9

     DELTA-P                      -9.4*    0.5     4.2*    2.7     -11.6*  10.5*    -25.0*  -1.7    -0.2     3.9     0.5     0.7     8.3*
     STD ERR OF DP                 2.0     2.3     1.5     1.9       1.1    1.0       5.1    4.7     2.3     2.7     2.8     2.8     3.8
     P-VALUE              64.3    54.9    64.8    68.5    67.1      52.7   74.9      39.4   62.7    64.1    68.2    64.9    65.1    72.6
     STD ERR OF P          1.2     2.2     2.6     2.1     2.4       1.7    1.4       5.3    4.8     2.6     2.8     2.9     2.7     4.1

               AGE: 13

     DELTA-P                      -0.7     1.0     0.7    -1.1      -2.0*   2.1*     -7.2*  -2.7     1.2    -0.6     0.1     0.3     2.1*
     STD ERR OF DP                 0.9     1.4     0.7     1.0       0.5    0.5       3.5    3.9     0.7     1.3     1.3     1.8     1.0
     P-VALUE              93.6    92.9    94.7    94.3    92.5      91.6   95.7      86.4   90.9    94.9    93.1    93.7    94.0    95.7
     STD ERR OF P          0.5     1.0     1.7     0.6     1.2       0.9    0.6       3.6    4.2     0.7     1.4     1.2     1.9     1.0

Part BA. Respondent was to put 1545 Lake Street in the correct place on the envelope for the return street address.

B004/004 RESPONSE:  01*          All acceptable responses.

               AGE:  9

     DELTA-P                      -9.9*    1.1     3.5     3.3     -10.9*   9.9*    -27.1*  -5.1     1.4     4.2     0.8     1.7     6.4
     STD ERR OF DP                 2.2     2.6     2.3     2.3       1.0    1.0       4.3    5.0     2.4     3.0     2.5     3.1     3.9
     P-VALUE              60.8    50.9    61.9    64.3    64.1      49.9   70.7      33.7   55.7    62.2    65.0    61.6    62.5    67.2
     STD ERR OF P          1.4     2.4     2.9     2.6     2.9       1.9    1.6       4.5    5.0     2.7     3.4     2.4     3.4     4.2

               AGE: 13

     DELTA-P                      -2.4*   -0.2     1.3     0.5      -3.9*   4.1*     -7.2*  -2.9    -0.2     0.4     0.8     2.1     2.6*
     STD ERR OF DP                 1.2     1.1     0.7     1.0       0.5    0.5       3.5    2.7     0.9     1.6     1.2     1.5     1.3
     P-VALUE              92.3    89.8    92.1    93.6    92.8      88.4   96.4      85.1   89.3    92.1    92.7    93.1    94.4    94.9
     STD ERR OF P          0.6     1.3     1.3     0.7     1.2       0.9    0.6       3.6    2.8     1.0     1.8     1.2     1.6     1.3

Part BC. Respondent was to put Narka, Kansas 66960 in the correct place on the envelope for the return city, state, and zip code.

B005/005 RESPONSE:  01*          All acceptable responses.

               AGE:  9

     DELTA-P                      -8.2*    1.5     2.6     2.6     -10.6*   9.7*    -25.1*  -3.2     1.2     4.6    -2.7     0.8     7.5*
     STD ERR OF DP                 2.0     2.7     1.8     2.0       1.0    0.9       3.5    4.8     2.3     3.0     2.6     2.8     3.5
     P-VALUE              62.2    54.0    63.7    64.7    64.8      51.5   71.8      37.1   58.9    63.4    66.7    59.5    62.9    69.6
     STD ERR OF P          1.2     2.1     3.1     2.0     2.6       1.7    1.4       3.5    4.9     2.5     3.5     2.6     3.0     3.8
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                   NATION |      RACE       |        PARENTAL EDUCATION         |   HOME ENVIRONMENT    |        SCHOOL GRADE
                          |                 |         SOME    GRAD     POST   |  < 3     3      4    | LEVEL  LEVEL  LEVEL  LEVEL
                  ________|_BLACK__WHITE____|_NO HS___HS______HS_______HS_____|_HE ITM_HE ITM_HE ITM_|__ONE___TWO____THREE__FOUR_

Part RN. Respondent was to put Dale Roberts in the correct place on the envelope for the return name.

B003/003 RESPONSE:  01*          All acceptable responses.

             AGE:  9

   DELTA-P                     -15.6*   3.0*   -11.7* -12.1*   2.3     7.0*   -11.0*   1.8     9.4*   -43.0* -22.1*   5.6*  23.1
   STD ERR OF DP                 4.5    0.8      5.0    4.8    1.9     1.5      1.5    1.4     1.5     11.1    2.2    0.7   11.9
   P-VALUE             64.3     48.7   67.3     52.6   52.2   66.7    71.4     53.3   66.1    73.7     21.3   42.3   69.9   87.4
   STD ERR OF P         1.2      4.8    1.3      5.2    5.1    2.2     1.8      2.0    1.8     1.7     10.9    2.5    1.3   11.9

             AGE: 13

   DELTA-P                      -6.6*   1.1*    -8.8*   0.2    0.3     1.4*    -3.8*  -2.0     1.9*   -15.2*  -2.4*   1.3*   6.4*
   STD ERR OF DP                 2.0    0.3      3.1    1.7    0.8     0.5      1.8    1.2     0.5      5.5    0.9    0.3    0.5
   P-VALUE             93.6     87.1   94.7     84.8   93.8   93.9    95.0     89.8   91.6    95.5     78.4   91.2   94.9  100.0
   STD ERR OF P         0.5      2.2    0.5      3.1    1.7    0.9     0.7      1.9    1.5     0.4      5.6    1.2    0.5    0.0

Part RA. Respondent was to put 1545 Lake Street in the correct place on the envelope for the return street address.

B004/004 RESPONSE:  01*          All acceptable responses.

             AGE:  9

   DELTA-P                     -16.1*   3.4*   -13.0*  -9.9*   1.2     9.1*   -10.8*   1.7     9.2*   -53.7* -24.6*   6.2*  31.4*
   STD ERR OF DP                 4.4    0.7      5.0    4.7    2.1     1.5      1.6    1.5     1.7      7.0    2.1    0.6    7.9
   P-VALUE             60.8     44.7   64.2     47.8   50.9   62.1    69.9     50.0   62.5    70.1      7.1   36.3   67.0   92.2
   STD ERR OF P         1.4      4.9    1.4      5.2    5.1    2.5     1.9      2.2    1.9     2.0      6.7    2.4    1.5    7.7

             AGE: 13

   DELTA-P                      -4.8*   0.9*    -7.0*  -1.1   -0.1     2.5*    -5.0*  -1.9     2.2*   -15.3*  -4.4*   2.0*   7.7*
   STD ERR OF DP                 2.2    0.3      2.9    1.8    1.0     0.6      1.8    1.0     0.6      5.8    1.2    0.4    0.6
   P-VALUE             92.3     87.5   93.1     85.3   91.2   92.1    94.8     87.2   90.4    94.5     77.0   87.9   94.3  100.0
   STD ERR OF P         0.6      2.5    0.6      3.1    2.0    1.1     0.8      2.0    1.3     0.6      5.9    1.6    0.5    0.0

Part RC. Respondent was to put Narka, Kansas 66960 in the correct place on the envelope for the return city, state, and zip code.

B005/005 RESPONSE:  01*          All acceptable responses.

             AGE:  9

   DELTA-P                     -15.3*   3.2*   -14.8* -10.4*   2.3     8.0*   -11.6*   2.4     9.2*   -50.9* -24.0*   6.0*  30.1*
   STD ERR OF DP                 4.0    0.7      4.8    4.8    2.0     1.5      1.4    1.4     1.5      8.0    2.3    0.7    7.9
   P-VALUE             62.2     46.8   65.4     47.4   51.7   64.5    70.2     50.6   64.6    71.4     11.3   38.2   68.2   92.2
   STD ERR OF P         1.2      4.4    1.3      4.8    5.2    2.3     1.8      1.8    1.8     1.9      7.9    2.5    1.4    7.7


SCHOOL GRADE:   AGE |     LEVEL ONE     |  LEVEL TWO | LEVEL THREE |    LEVEL FOUR
                 9        BELOW  3RD GRADE    3RD GRADE    4TH GRADE      ABOVE  4TH GRADE
                13        BELOW  7TH GRADE    7TH GRADE    8TH GRADE      ABOVE  8TH GRADE
                17        BELOW 10TH GRADE   10TH GRADE   11TH GRADE            12TH GRADE
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Part RC. Respondent was to put Narka, Kansas 66960 in the correct place on the envelope for the return city, state, and zip code.

B005/005 RESPONSE: 01* All acceptable responses.

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG-CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.5*	-0.0	1.7*	0.0	-3.5*	3.7*	-9.2*	-3.3	0.2	-0.9	1.4	3.1*	3.1*
STD ERR OF DP		1.2	1.1	0.7	1.1	0.5	0.6	3.3	2.8	0.8	1.7	1.1	1.5	1.2
P-VALUE	92.2	89.7	92.2	94.0	92.3	88.7	95.9	83.0	89.0	92.4	91.4	93.7	95.4	95.4
STD ERR OF P	0.6	1.4	1.3	0.6	1.3	0.9	0.6	3.4	3.0	0.9	1.9	1.0	1.6	1.2

Part N. Respondent was to put John Way in the correct place as the person to whom the envelope was addressed.

B006/006 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG-CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-9.8*	1.2	2.0	4.5*	-11.9*	10.8*	-27.3*	-4.3	0.5	3.2	1.1	-0.2	11.1*
STD ERR OF DP		1.9	2.5	1.9	1.9	1.0	1.0	4.9	5.4	2.3	2.8	2.8	2.8	3.9
P-VALUE	67.7	57.9	68.9	69.6	72.2	55.8	78.5	40.3	63.4	68.1	70.9	68.7	67.4	78.8
STD ERR OF P	1.2	2.0	2.9	2.2	2.3	1.7	1.4	5.0	5.6	2.5	2.9	2.8	2.9	4.2

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG-CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.6*	0.6	1.6*	0.5	-2.7*	2.8*	-9.1*	-3.5	0.6	0.4	1.1	1.9	2.1*
STD ERR OF DP		1.0	0.9	0.5	0.8	0.5	0.5	3.5	2.5	0.6	1.1	0.9	1.0	1.0
P-VALUE	94.6	91.1	95.2	96.2	95.1	91.9	97.4	85.5	91.1	95.2	95.0	95.7	96.5	96.7
STD ERR OF P	0.5	1.1	1.0	0.5	1.0	0.8	0.5	3.6	2.6	0.6	1.3	0.9	1.0	1.0

Part A. Respondent was to put 345 Moose Street in the right place as the street address where the envelope was sent.

B007/007 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG-CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-9.9*	0.0	1.7	5.8*	-11.2*	10.2*	-27.7*	-5.5	2.3	0.8	1.1	-0.3	11.2*
STD ERR OF DP		2.0	2.9	2.1	2.1	1.1	1.1	5.5	5.6	2.1	2.5	2.7	3.2	4.0
P-VALUE	62.6	52.7	62.6	64.4	68.4	51.4	72.8	34.9	57.1	64.9	63.5	63.7	62.3	73.9
STD ERR OF P	1.3	2.0	3.3	2.4	2.7	2.0	1.5	5.6	5.9	2.4	2.6	2.7	3.5	4.3

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG-CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.1*	-0.3	1.1	1.4	-3.5*	3.7*	-9.2*	-2.6	0.4	0.2	1.7	1.6	2.0
STD ERR OF DP		1.1	1.2	0.7	0.9	0.6	0.6	3.6	2.4	0.8	1.6	1.3	1.4	1.2
P-VALUE	93.2	90.1	92.9	94.2	94.6	89.6	96.8	84.0	90.5	93.6	93.4	94.8	94.8	95.2
STD ERR OF P	0.5	1.3	1.4	0.7	1.0	1.0	0.6	3.8	2.5	0.8	1.9	1.3	1.4	1.2

Part RC. Respondent was to put Narka, Kansas 66960 in the correct place on the envelope for the return city, state, and zip code.

B005/005 RESPONSE: 01* All acceptable responses.

AGE: 13

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-6.1*	1.1*	-8.8*	-2.0	0.6	2.4*	-5.4*	-1.7	2.2*	-15.4*	-4.8*	2.2*	7.7*
STD ERR OF DP		2.1	0.3	3.0	1.9	0.9	0.6	1.9	1.1	0.6	6.3	1.3	0.5	0.6
P-VALUE	92.2	86.1	93.4	83.4	90.3	92.8	94.7	86.8	90.5	94.5	76.8	87.4	94.5	100.0
STD ERR OF P	0.6	2.4	0.5	3.2	2.0	0.9	0.8	2.2	1.2	0.6	6.3	1.7	0.5	0.0

Part N. Respondent was to put John Way in the correct place as the person to whom the envelope was addressed.

B006/006 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-20.1*	4.0*	-15.2*	-10.5*	2.8	7.9*	-11.5*	0.7	10.9*	-45.8*	-23.1*	5.9*	12.0
STD ERR OF DP		3.7	0.7	5.2	5.2	1.7	1.4	1.6	1.3	1.3	13.6	2.3	0.7	13.7
P-VALUE	67.7	47.5	71.6	52.4	57.1	70.4	75.6	56.2	68.4	78.6	21.8	44.5	73.6	79.7
STD ERR OF P	1.2	4.0	1.2	5.3	5.4	2.0	1.8	1.9	1.8	1.5	13.8	2.7	1.3	13.6

AGE: 13

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-7.8*	1.3*	-9.0*	0.3	1.2	1.2*	-5.3*	-1.1	2.0*	-18.0*	-2.2*	1.4*	5.4*
STD ERR OF DP		2.2	0.3	3.1	1.5	0.8	0.5	1.6	0.8	0.5	5.8	0.8	0.3	0.5
P-VALUE	94.6	86.8	96.0	85.6	95.0	95.8	95.8	89.3	93.5	96.6	76.6	92.4	96.0	100.0
STD ERR OF P	0.5	2.5	0.4	3.2	1.6	0.7	0.6	1.8	1.0	0.5	5.9	1.0	0.4	0.0

Part A. Respondent was to put 345 Moose Street in the right place as the street address where the envelope was sent.

B007/007 RESPONSE: 01* All acceptable responses.

AGE: 9

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-21.9*	4.2*	-18.1*	-6.8	2.1	9.4*	-12.2*	1.0	11.3*	-40.8*	-25.3*	6.3*	29.6*
STD ERR OF DP		4.0	0.8	4.8	5.6	1.8	1.4	1.7	1.6	1.5	13.6	2.1	0.7	8.0
P-VALUE	62.6	40.8	66.9	44.5	55.8	64.7	72.0	50.4	63.6	73.9	21.8	37.3	68.9	92.2
STD ERR OF P	1.3	4.2	1.5	4.9	5.7	2.2	2.0	2.2	2.0	1.9	13.8	2.2	1.5	7.7

AGE: 13

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-7.0*	1.1*	-9.4*	2.0	0.9	1.5*	-6.9*	-1.2	2.4*	-20.3*	-2.4*	1.5*	3.4
STD ERR OF DP		2.5	0.4	3.0	1.7	0.9	0.6	1.7	1.0	0.5	7.5	1.0	0.4	3.3
P-VALUE	93.2	86.2	94.3	83.8	95.1	94.0	94.7	86.3	91.9	95.6	72.9	90.8	94.7	96.5
STD ERR OF P	0.5	2.8	0.5	3.1	1.7	0.9	0.8	1.9	1.2	0.6	7.6	1.3	0.5	3.4

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part C. Respondent was to put Nome, Alaska 99762 as the city, state, and zip code where the envelope was sent.

B008/008 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 9														
DELTA-P		-11.2*	1.8	3.9	3.5	-9.5*	8.7*	-26.1*	-6.6	0.6	3.2	2.0	-1.6	12.5*
STD ERR OF DP		2.4	3.0	2.3	2.2	1.2	1.1	5.5	5.8	2.1	3.0	3.2	3.2	3.4
P-VALUE	62.4	51.1	64.1	66.3	65.8	52.8	71.0	36.3	55.8	63.0	65.5	64.4	60.8	74.8
STD ERR OF P	1.4	2.7	3.5	2.6	2.6	2.0	1.7	5.6	6.0	2.3	3.4	3.3	3.6	3.5
AGE: 13														
DELTA-P		-3.4*	0.2	1.4	0.9	-3.6*	3.7*	-11.0*	-3.2	-0.2	-0.2	2.9*	2.9*	3.4*
STD ERR OF DP		1.2	1.1	0.7	1.0	0.6	0.6	3.6	2.6	0.8	1.5	1.2	1.2	1.0
P-VALUE	92.5	89.1	92.3	93.9	93.4	89.0	96.3	81.5	89.4	92.3	92.3	95.5	95.4	96.0
STD ERR OF P	0.6	1.4	1.3	0.7	1.2	1.0	0.5	3.7	2.7	0.8	1.7	1.2	1.3	0.9

Part C. Respondent was to put Nome, Alaska 99762 as the city, state, and zip code where the envelope was sent.

B008/008 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 9														
DELTA-P		-20.1*	3.8*	-13.4*	-10.5*	1.0	10.0*	-11.9*	1.2	10.8*	-44.1*	-24.0*	6.0*	29.9*
STD ERR OF DP		4.4	0.8	4.8	4.8	1.9	1.4	1.8	1.6	1.5	13.1	2.3	0.7	8.0
P-VALUE	62.4	42.2	66.1	48.9	51.9	63.4	72.4	50.5	63.6	73.1	18.3	38.3	68.4	92.2
STD ERR OF P	1.4	4.8	1.5	4.8	5.2	2.4	2.0	2.2	2.1	1.9	13.2	2.7	1.5	7.7
AGE: 13														
DELTA-P		-7.1*	1.3*	-10.4*	1.1	0.6	2.3*	-5.9*	-1.0	2.1*	-20.7*	-3.0*	1.7*	7.4*
STD ERR OF DP		2.2	0.3	3.2	1.7	0.9	0.6	1.7	1.0	0.5	7.7	1.1	0.4	0.6
P-VALUE	92.5	85.4	93.8	82.1	93.7	93.1	94.9	86.7	91.5	94.7	71.9	89.6	94.3	100.0
STD ERR OF P	0.6	2.5	0.5	3.3	1.7	1.0	0.7	1.9	1.2	0.7	7.8	1.4	0.5	0.0

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Have you done any of the following in the last 12 months?

A. Have you participated in a discussion with an organized group such as a school, work or community group?

☐ Yes
☐ No

☐ I don't know.

B. Have you led a discussion with some organized group?

☐ Yes
☐ No

☐ I don't know.

C. Have you given a speech or report to some organized group?

☐ Yes
☐ No

☐ I don't know.

Exercise #: R302017

NAEP #: 302017-SA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: B. Have generally useful communication skills

Exercise Type:		Multiple choice
Scoring Type:		Machine
Administration Mode:	17	Group
	Adult	Non-Interview
Stimulus Type:		Tape/Text

Overlap:	17	Adult
Package-Exercise:	12-07	01-22
Timing: (in seconds)		
Introduction:	4	5
Part A Stimulus:	11	18
Response:	7	**
I Don't Know	9	**
Total:	27	**
Part B Stimulus:	8	4
Response:	6	**
I Don't Know	4	**
Total:	18	**
Part C Stimulus:	9	5
Response:	7	**
I Don't Know	7	**
Total:	23	**
Exercise Total:	72	**

**Only stimulus material was taped for this exercise.

Part A. Have you participated in a discussion with an organized group such as school, work or community group in the last 12 months?

	RESPONSE		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A001/001	RESPONSE: 00	No response.					
	P-VALUE				0.1	0.1	
	RESPONSE: 01*	Yes					
	P-VALUE				77.5	75.8	64.3
	RESPONSE: 02	No					
	P-VALUE				21.4	23.0	35.2
	RESPONSE: 09#	I don't know.					
	P-VALUE				1.0	1.1	0.5

Part B. Have you led a discussion with some organized group such as a school, work or community group in the last 12 months?

	RESPONSE		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A002/002	RESPONSE: 00	No response.					
	P-VALUE				0.1	0.1	
	RESPONSE: 01*	Yes					
	P-VALUE				41.2	40.0	36.2
	RESPONSE: 02	No					
	P-VALUE				57.4	58.6	63.4
	RESPONSE: 09#	I don't know.					
	P-VALUE				1.3	1.4	0.4

Part C. Have you given a speech or report to some organized group such as a school, work or community group in the last 12 months?

	RESPONSE		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/003	RESPONSE: 00	No response.					
	P-VALUE				0.1	0.1	
	RESPONSE: 01*	Yes					
	P-VALUE				58.4	56.3	37.6
	RESPONSE: 02	No					
	P-VALUE				40.8	43.0	62.1
	RESPONSE: 09#	I don't know.					
	P-VALUE				0.7	0.6	0.3

Part A. Have you participated in a discussion with an organized group such as school, work or community group in the last 12 months?

A001/001 RESPONSE: 01* Yes

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-0.6	-1.3	3.0	-1.7	-2.3	2.0	-3.1	6.0*	-1.1	0.2	-2.6	-1.9	6.7
STD ERR OF DP		2.4	2.3	1.7	1.9	1.3	1.1	2.6	2.7	1.6	1.6	3.9	5.2	3.9
P-VALUE	75.8	75.2	74.5	78.8	74.1	73.5	77.8	72.7	81.9	74.7	76.0	73.2	73.9	82.5
STD ERR OF P	1.2	2.7	2.9	2.0	2.1	1.9	1.4	2.8	2.7	1.8	1.5	4.3	5.7	4.5
AGE: 17 IN														
DELTA-P		1.1	-1.9	3.0	-2.4	-2.9*	2.5*	-4.2	5.5	-0.9	0.2	-3.9	1.5	5.9
STD ERR OF DP		1.9	2.3	1.6	1.8	1.3	1.1	2.6	2.8	1.6	1.6	4.0	3.4	4.0
P-VALUE	77.5	78.6	75.6	80.5	75.1	74.6	80.1	73.3	83.0	76.6	77.7	73.6	79.0	83.4
STD ERR OF P	1.1	2.0	2.8	1.8	2.1	1.9	1.3	2.7	2.8	1.8	1.6	4.4	3.7	4.5
AGE: Ad														
DELTA-P		-3.3	1.3	2.0	-0.5	3.3*	-3.0*	-8.1	-4.0	1.1	2.9	-5.8	5.7	1.6
STD ERR OF DP		2.6	2.0	2.4	2.8	1.3	1.2	4.4	4.4	1.8	4.9	3.7	3.0	4.4
P-VALUE	64.3	61.0	65.7	66.3	63.8	67.6	61.3	56.2	60.3	65.4	67.2	58.5	70.0	65.9
STD ERR OF P	1.4	2.9	2.1	2.7	3.5	2.0	1.7	4.5	4.6	2.3	5.3	3.7	3.2	4.7

Part B. Have you led a discussion with some organized group such as a school, work or community group in the last 12 months?

A002/002 RESPONSE: 01* Yes

AGE: 17														
DELTA-P		-0.5	-2.4	4.8*	-2.9	-1.9	1.7	-1.4	4.8	-3.1*	3.3	-1.7	-1.4	4.8
STD ERR OF DP		2.4	2.1	2.2	2.5	1.4	1.2	2.7	3.3	1.4	3.7	4.0	2.7	4.6
P-VALUE	40.0	39.5	37.6	44.8	37.1	38.1	41.7	38.6	44.8	36.9	43.4	38.3	38.6	44.8
STD ERR OF P	1.4	2.5	2.2	2.8	3.1	1.9	1.9	2.7	3.6	1.7	4.4	4.3	2.8	4.8
AGE: 17 IN														
DELTA-P		1.1	-2.2	4.5*	-3.8	-2.2	1.9	-1.2	4.3	-2.9	3.0	-2.6	0.6	4.2
STD ERR OF DP		2.6	2.2	2.2	2.5	1.5	1.3	2.7	3.4	1.5	4.0	4.1	3.1	4.5
P-VALUE	41.2	42.3	39.0	45.7	37.4	39.0	43.1	40.0	45.5	38.3	44.2	38.6	41.8	45.4
STD ERR OF P	1.4	2.7	2.4	2.7	3.1	2.0	2.0	2.8	3.6	1.7	4.6	4.5	3.1	4.7
AGE: Ad														
DELTA-P		-1.7	0.7	0.5	0.3	6.7*	-6.2*	-8.3	-2.9	-0.3	-0.6	1.1	1.3	7.3
STD ERR OF DP		2.3	2.2	2.0	2.2	1.5	1.4	4.3	5.0	1.6	5.1	3.8	3.9	3.9
P-VALUE	36.2	34.5	36.9	36.8	36.5	43.0	30.0	28.0	33.4	36.0	35.6	37.3	37.5	43.5
STD ERR OF P	1.3	2.7	2.5	2.2	2.7	1.9	1.9	4.5	5.3	1.7	5.3	4.1	4.1	4.3

Part A. Have you participated in a discussion with an organized group such as school, work or community group in the last 12 months?

A001/001 RESPONSE: 01* Yes

AGE: 17

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-3.0	0.8	-18.7*	-10.0*	-1.2	8.6*	-14.9*	-7.2*	5.2*	-26.9*	-12.0*	3.3*	10.2*
STD ERR OF DP		2.5	0.5	4.4	2.2	1.7	1.1	2.8	2.2	0.8	8.9	3.0	0.8	2.1
P-VALUE	75.8	72.8	76.6	57.1	65.8	74.6	84.4	60.9	68.6	81.0	48.9	63.8	79.1	86.0
STD ERR OF P	1.2	2.6	1.1	4.8	2.5	2.0	1.2	3.4	2.3	1.3	9.0	3.1	1.4	2.2

AGE: 17 IN

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-3.2	0.7	-15.3*	-6.8*	-2.3	7.3*	-9.5*	-6.0*	3.9*	-28.6*	-13.7*	1.6*	8.4*
STD ERR OF DP		2.3	0.4	4.8	2.8	1.7	1.0	2.9	2.3	0.7	8.9	3.0	0.7	2.1
P-VALUE	77.5	74.3	78.2	62.2	70.7	75.2	84.8	68.1	69.6	81.4	48.9	63.8	79.1	86.0
STD ERR OF P	1.1	2.4	1.2	5.1	3.2	1.9	1.2	3.3	2.4	1.3	9.0	3.1	1.4	2.2

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-11.8*	2.0	-14.7*	-7.2*	5.9*	14.7*	-16.3*	1.2	10.4*
STD ERR OF DP		4.3	0.6	2.0	2.2	1.6	2.1	2.3	1.7	1.4
P-VALUE	64.3	52.5	66.3	49.6	57.1	70.2	79.0	48.0	65.6	74.7
STD ERR OF P	1.4	4.3	1.6	2.4	2.5	1.7	2.2	2.8	2.3	1.6

Part B. Have you led a discussion with some organized group such as a school, work or community group in the last 12 months?

A002/002 RESPONSE: 01* Yes

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		4.8	-0.5	-11.6*	-5.7*	-6.4*	9.9*	-15.9*	-3.8	4.2*	-26.3*	-7.4*	2.3*	6.9
STD ERR OF DP		3.8	0.6	4.1	2.8	2.0	1.4	2.9	2.2	0.8	5.1	3.5	0.9	4.0
P-VALUE	40.0	44.8	39.5	28.4	34.3	33.6	49.9	24.1	36.2	44.2	13.7	32.6	42.3	47.0
STD ERR OF P	1.4	4.3	1.4	4.4	3.0	2.1	2.3	3.0	2.8	1.5	5.1	3.7	1.7	4.2

AGE: 17 IN

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		5.2	-0.6	-12.3*	-5.0	-6.5*	9.1*	-16.5*	-3.5	3.4*	-27.5*	-8.6*	1.1	5.8
STD ERR OF DP		4.2	0.6	4.5	3.1	2.0	1.4	3.3	2.3	0.9	5.1	3.5	0.9	3.9
P-VALUE	41.2	46.4	40.6	28.9	36.1	34.7	50.3	24.7	37.7	44.6	13.7	32.6	42.3	47.0
STD ERR OF P	1.4	4.7	1.5	4.6	3.4	2.0	2.4	3.5	3.0	1.5	5.1	3.7	1.7	4.2

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM
DELTA-P		-7.3*	1.2*	-9.8*	-6.8*	3.2	13.3*	-12.2*	1.0	7.7*
STD ERR OF DP		2.9	0.4	1.8	2.4	1.7	2.4	2.1	1.5	1.6
P-VALUE	36.2	29.0	37.4	26.5	29.4	39.5	49.5	24.0	37.2	44.0
STD ERR OF P	1.3	3.2	1.3	1.9	2.7	2.1	2.6	2.3	2.0	2.0

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part C. Have you given a speech or report to some organized group such as a school, work or community group in the last 12 months?

A003/003 RESPONSE: 01* Yes

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-0.3	-8.9*	7.7*	-0.2	-3.0*	2.7*	-7.8	5.7	0.8	0.2	-2.2	-0.7	4.9
STD ERR OF DP		3.0	2.3	2.1	2.7	1.5	1.3	4.4	4.2	2.2	2.3	5.0	4.3	4.6
P-VALUE	56.3	55.9	47.4	64.0	56.1	53.2	58.9	48.5	62.0	57.0	56.5	54.0	55.5	61.2
STD ERR OF P	1.4	3.3	2.5	2.4	3.4	2.2	1.8	4.7	4.5	2.8	2.5	5.2	4.5	3.8
AGE: 17 IN														
DELTA-P		1.4	-9.3*	7.6*	-0.9	-3.2*	2.8*	-7.4	4.2	0.8	0.5	-3.5	2.1	3.7
STD ERR OF DP		3.1	2.2	2.0	2.8	1.6	1.4	4.4	4.3	2.2	2.3	5.0	4.2	4.6
P-VALUE	58.4	59.8	49.1	66.0	57.5	55.2	61.2	51.0	62.6	59.2	58.9	54.9	60.5	62.1
STD ERR OF P	1.4	3.4	2.3	2.4	3.4	2.2	1.8	4.6	4.6	2.8	2.5	5.3	4.2	4.8
AGE: Ad														
DELTA-P		-2.3	0.8	2.6	-1.5	5.7*	-5.3*	-13.2*	-1.8	-0.3	-3.4	4.8	-0.5	11.3*
STD ERR OF DP		2.6	2.9	2.2	2.4	1.3	1.3	3.9	4.6	1.8	4.9	3.2	3.4	4.8
P-VALUE	37.6	35.3	38.5	40.2	36.1	43.3	32.3	24.4	35.8	37.3	34.2	42.4	37.1	48.9
STD ERR OF P	1.5	2.9	3.6	2.4	2.8	2.1	1.8	4.2	5.0	2.1	5.1	3.2	3.7	5.2

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                  NATION |      RACE       |      PARENTAL EDUCATION        |   HOME ENVIRONMENT    |          SCHOOL GRADE
                         |                 |          SOME   GRAD   POST    |  < 3     3      4    | LEVEL  LEVEL  LEVEL  LEVEL
               ________|_BLACK__WHITE__|_NO_HS____HS_____HS_____HS___|_HE_ITM_HE_ITM_HE_ITM_|__ONE____TWO___THREE___FOUR_

Part C. Have you given a speech or report to some organized group such as a school, work or community group in the last 12 months?

A003/003 RESPONSE:  01*         Yes

           AGE: 17

   DELTA-P                      -4.1     1.2    -19.0* -11.5*  -3.6*   9.9*  -16.4*  -8.0*   5.7*    -9.9   -9.1*   5.2*  -2.7
   STD ERR OF DP                 3.3     0.6      3.9    3.2    1.8    1.3     2.6    2.5    1.0    11.4    3.4    1.0    3.7
   P-VALUE             56.3     52.2    57.4     37.3   44.7   52.6   66.1    39.9   48.3   62.0    46.4   47.2   61.5   53.6
   STD ERR OF P         1.4      3.4     1.6      4.1    3.5    2.3    1.7     3.0    3.2    1.5    11.6    3.5    1.7    4.1

           AGE: 17 IN

   DELTA-P                      -3.1     0.9    -17.1* -10.3*  -3.5    8.4*  -12.2*  -8.6*   4.5*   -12.1  -11.2*   3.1*  -4.8
   STD ERR OF DP                 3.4     0.6      4.2    3.7    1.8    1.3     3.2    2.8    1.0    11.4    3.4    1.0    3.7
   P-VALUE             58.4     55.3    59.3     41.3   48.1   54.9   66.8    46.2   49.8   62.9    46.3   47.2   61.5   53.6
   STD ERR OF P         1.4      3.5     1.6      4.4    4.0    2.4    1.7     3.5    3.5    1.5    11.6    3.5    1.7    4.1

           AGE: Ad

   DELTA-P                     -10.5*    1.5*   -12.6*  -9.9*   5.3*  16.0*  -13.2*   0.0    9.3*
   STD ERR OF DP                 3.1     0.5      2.1    2.3    1.8    2.6     2.5    1.5    1.7
   P-VALUE             37.6     27.1    39.2     25.0   27.7   42.9   53.6    24.4   37.6   46.9
   STD ERR OF P         1.5      3.1     1.6      2.2    2.4    2.4    3.0     2.7    2.3    2.2




SCHOOL GRADE:   AGE__|_____LEVEL_ONE_____|__LEVEL_TWO_|_LEVEL_THREE__|_____LEVEL_FOUR___
                 9       BELOW  3RD GRADE     3RD GRADE     4TH GRADE     ABOVE  4TH GRADE
                13       BELOW  7TH GRADE     7TH GRADE     8TH GRADE     ABOVE  8TH GRADE
                17       BELOW 10TH GRADE    10TH GRADE    11TH GRADE           12TH GRADE
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Part A. Have you participated in a discussion with an organized group such as school, work or community group in the last 12 months?

A001/001 RESPONSE: 01* Yes

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-35.7*	-20.9*	-7.4*	0.8	3.4	16.7*	20.7*	27.1*	-10.1*	-2.9	11.0*
STD ERR OF DP		3.6	3.2	2.7	3.6	3.2	2.8	3.1	3.2	1.4	3.3	1.5
P-VALUE	64.3	28.6	43.4	56.9	65.1	67.7	81.0	85.0	91.5	54.2	61.4	75.3
STD ERR OF P	1.4	3.8	3.3	2.9	3.9	3.3	2.7	3.2	2.9	2.0	3.9	1.7

Part B. Have you led a discussion with some organized group such as a school, work or community group in the last 12 months?

A002/002 RESPONSE: 01* Yes

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-27.1*	-21.1*	-7.8*	-2.8	2.6	11.2*	18.5*	35.7*	-9.9*	-1.3	10.9*
STD ERR OF DP		2.2	2.5	2.2	3.3	3.1	3.7	4.2	3.8	1.4	3.0	1.4
P-VALUE	36.2	9.1	15.2	28.4	33.4	38.8	47.5	54.7	71.9	26.3	34.9	47.1
STD ERR OF P	1.3	2.0	2.5	2.4	3.5	3.3	3.8	4.4	3.7	1.8	3.3	1.8

Part C. Have you given a speech or report to some organized group such as a school, work or community group in the last 12 months?

A003/003 RESPONSE: 01* Yes

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-33.3*	-21.6*	-10.7*	-6.7*	0.0	16.8*	25.7*	40.2*	-9.3*	-3.3	11.0*
STD ERR OF DP		2.0	2.9	2.4	3.0	3.1	3.4	4.5	2.8	1.5	3.1	1.5
P-VALUE	37.6	4.3	16.1	26.9	30.9	37.6	54.4	63.3	77.8	28.3	34.3	48.6
STD ERR OF P	1.5	1.4	2.9	2.6	3.4	3.2	3.6	4.7	2.7	1.8	3.6	2.1

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                NATION |          FAMILY INCOME          | TYPE OF HIGH SCHOOL  |          FAMILY SIZE - AGE 17
                       | < $5  $5-10  $10-15 > $15  | NO TAX  TAX          | < 4     4      5     6 OR 7  > 7
                _______|_THSD__THSD___THSD___THSD__|_SUP_HS_SUP_HS_NO_HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

Part A. Have you participated in a discussion with an organized group such as school, work or community group in the last 12 months?

A001/001 RESPONSE:  01*          Yes

            AGE: Ad

    DELTA-P                    -24.0*  -8.1*   3.9*   8.7*    10.5*   2.2* -35.6*     2.3    3.4   -2.6   -0.0   -6.6
    STD ERR OF DP                5.3    2.4    1.7    1.7      2.9    0.7    3.9      1.9    2.0    2.5    2.4    3.4
    P-VALUE             64.3    40.3   56.2   68.2   73.0     74.8   66.5   28.7     66.6   67.7   61.7   64.3   57.7
    STD ERR OF P         1.4     5.4    3.0    1.9    2.1      3.3    1.3    4.1      2.6    2.4    2.8    2.6    3.7

Part B. Have you led a discussion with some organized group such as a school, work or community group in the last 12 months?

A002/002 RESPONSE:  01*          Yes

            AGE: Ad

    DELTA-P                    -13.5*  -6.9*   0.2    8.8*     9.7*   1.6* -26.7*     3.3    3.9*  -3.4   -3.0   -3.3
    STD ERR OF DP                4.1    2.4    1.9    1.5      3.7    0.6    2.3      2.0    1.9    2.4    2.0    3.4
    P-VALUE             36.2    22.8   29.3   36.5   45.1     45.9   37.8    9.5     39.6   40.1   32.8   33.2   32.9
    STD ERR OF P         1.3     4.1    2.7    2.2    1.9      3.9    1.3    2.1      2.7    2.3    2.4    2.2    3.7

Part C. Have you given a speech or report to some organized group such as a school, work or community group in the last 12 months?

A003/003 RESPONSE:  01*          Yes

            AGE: Ad

    DELTA-P                    -16.1*  -9.3*   0.2   11.2*     5.7    2.6* -33.2*     2.9    3.4   -1.5   -3.6   -3.5
    STD ERR OF DP                4.0    2.7    1.7    2.0      4.2    0.6    2.0      1.9    1.7    2.2    2.3    3.4
    P-VALUE             37.6    21.5   28.3   37.8   48.9     43.3   40.2    4.4     40.5   41.0   36.1   34.0   34.1
    STD ERR OF P         1.5     4.1    3.0    2.1    2.5      4.5    1.4    1.6      2.6    2.3    2.5    2.5    4.0
```

Comments:

Give respondent Handout Number 11: telephone book and card. Also, take out Handout Number 2: stopwatch.

Look up the telephone number of the Snack Shack. Here is how Snack Shack is spelled. (Point to the card.) For this exercise, I will be timing you. Tell me when you have found the telephone number and show it to me. Start now. (Begin timing. If respondent does not finish within 5 minutes, end the exercise.)

- ● Correct. (Number should be: 631-4552)
- ☐ Incorrect
- ☐ Did not find any number
- ☐ I don't know.
- ☐ No response

Time required: ____ minutes, ____ seconds

Exercise #: R302020

NAEP #: 302020-N23A

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: B. Have generally useful communication skills

Exercise Type: Demonstration
Scoring Type: Semi-Professional
Administration Mode: 9 Individual
13 Individual
17 Individual
Adult Interview
Stimulus Type: Read Aloud/Card/Telephone Book

	9	13	17	Adult
Overlay:				
Package-Exercise:	11-15	15-16	17-08	01-10
Timing: (in seconds)	*	*	*	*

*No paced tape was used for this individually administered exercise.

SCORING GUIDE

Categories are listed below.

999 = NO RESPONSE

FOR ALL OTHERS CODE THE NUMBER OF MINUTES IN LEFTMOST COLUMN, AND THE NUMBER OF SECONDS IN CENTER AND RIGHTMOST COLUMNS.

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302020-NTSA A001/001                                                                              302020-NTSA A001/001
                                       NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                |           |   AGE 17  |           |
                                       _AGE 9___|___AGE 13__|_IN SCHOOL_|___AGE 17__|___ADULT__
Part 1. Look up the number for Snack Shack in the phone book. I will be timing you, so tell me when you have it, and show it to me.
A001/001  RESPONSE:  00      No response.
               P-VALUE                 0.2        0.2         0.0         0.0         0.1
          RESPONSE:  01*     Correct (Number should be: 634-4552)
               P-VALUE                48.7       76.2        90.0        89.8        95.8
          RESPONSE:  02      Incorrect
               P-VALUE                 0.5        0.5         0.2         0.2         0.2
          RESPONSE:  03      Did not find any number
               P-VALUE                41.8       16.6         6.0         6.1         3.2
          RESPONSE:  09#     I don't know.
               P-VALUE                 8.7        6.5         3.8         3.8         0.6
Part 2. The time required to look up Snack Shack in the phone book was recorded for the respondent.
A002/002  RESPONSE:  00      The time required to look up Snack Shack was less than 1 minute.
               P-VALUE                18.9       47.9        70.9        69.4        81.6
          RESPONSE:  01      The time required to look up Snack Shack was at least 1 minute but less than 2 minutes.
               P-VALUE                16.0       21.6        16.1        16.5         9.7
          RESPONSE:  02      The time required to look up Snack Shack was at least 2 minutes but less than 3 minutes.
               P-VALUE                13.0       11.4         5.6         6.6         3.9
          RESPONSE:  03      The time required to look up Snack Shack was at least 3 minutes but less than 4 minutes.
               P-VALUE                10.2        6.6         3.2         3.2         1.7
          RESPONSE:  04      The time required to look up Snack Shack was at least 4 minutes but less than 5 minutes.
               P-VALUE                 6.7        3.2         0.9         1.0         1.1
          RESPONSE:  05      The time required to look up Snack Shack was 5 minutes.
               P-VALUE                35.3        8.7         3.3         3.4         2.1
Part 1 & 2. Summary.
B021/021  RESPONSE:  01*     Respondent found the correct number for Snack Shack in the phone book in less than three minutes.
               P-VALUE                38.8       70.6        87.8        87.5        93.4

302020-NTSA B021/021                                                                              302020-NTSA B021/021
```

Part 1 & 2. Summary.

B021/021 RESPONSE: 01* Respondent found the correct number for Snack Shack in the phone book in less than three minutes.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 9														
DELTA-P		9.1*	-4.7	4.7	-7.2*	-2.3*	2.2*	-16.1*	0.9	7.7*	8.1*	-13.1*	-3.0	-6.8*
STD ERR OF DP		2.7	2.4	2.9	2.3	1.0	1.0	3.1	4.4	1.8	3.0	3.2	3.2	2.9
P-VALUE	38.8	47.9	34.1	43.5	31.5	36.5	41.0	22.7	39.7	46.5	46.9	25.6	35.8	32.0
STD ERR OF P	1.5	2.9	2.5	3.7	2.6	2.0	1.6	3.2	4.6	2.0	3.5	3.4	3.5	3.0
AGE: 13														
DELTA-P		7.1*	1.0	2.4	-9.0*	-4.5*	4.0*	-21.4*	11.0*	7.8*	6.5*	-16.7*	-8.2	-0.5
STD ERR OF DP		2.0	2.2	1.5	1.7	1.2	1.0	3.4	3.1	1.5	2.7	4.1	4.5	3.1
P-VALUE	70.6	77.7	71.6	73.0	61.6	66.0	74.6	49.1	81.6	78.3	77.1	53.8	62.4	70.0
STD ERR OF P	1.1	2.2	2.7	1.7	2.0	1.8	1.3	3.6	3.0	1.8	3.0	4.3	4.8	3.0
AGE: 17														
DELTA-P		3.3	-4.3*	2.1	-0.4	-0.8	0.8	-16.3*	0.2	5.0*	7.8*	-9.6*	0.7	-3.2
STD ERR OF DP		1.9	1.2	1.1	1.3	0.8	0.8	3.2	2.2	0.9	1.2	3.7	2.2	3.0
P-VALUE	87.5	90.8	83.2	89.6	87.1	86.8	88.3	71.3	87.8	92.5	95.4	77.9	88.3	84.3
STD ERR OF P	0.8	2.2	1.3	1.3	1.5	1.2	1.1	3.3	2.3	1.0	1.2	3.9	2.5	2.9
AGE: 17 IN														
DELTA-P		3.8*	-4.8*	1.7	0.1	-0.5	0.4	-19.1*	0.7	5.4*	8.5*	-10.0*	0.8	-3.5
STD ERR OF DP		1.8	1.3	1.2	1.3	0.9	0.9	3.7	2.2	1.0	1.2	3.8	2.3	3.0
P-VALUE	87.8	91.6	83.0	89.5	87.9	87.3	88.3	68.7	88.5	93.2	96.3	77.8	88.6	84.3
STD ERR OF P	0.8	2.1	1.4	1.3	1.5	1.2	1.2	3.9	2.3	0.9	1.1	4.1	2.6	2.9
AGE: Ad														
DELTA-P		-2.8	0.3	1.8	0.5	-0.7	0.7	-14.5*	0.9	2.5*	-1.1	-4.3	1.0	4.0*
STD ERR OF DP		2.0	1.4	1.2	1.0	0.6	0.6	3.1	2.7	0.7	2.7	2.8	1.6	1.5
P-VALUE	93.4	90.6	93.7	95.2	93.9	92.7	94.1	78.9	94.3	95.9	92.3	89.1	94.4	97.4
STD ERR OF P	0.8	2.5	1.6	1.2	0.9	1.0	1.0	3.2	3.0	0.8	3.1	3.1	1.6	1.4

Part 1 & 2. Summary.

B021/021 RESPONSE: 01* Respondent found the correct number for Snack Shack in the phone book in less than three minutes.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 9														
DELTA-P		-7.3*	2.3*	-1.9	-1.5	3.7	3.9*	-9.9*	1.6	4.4*	-27.2*	-13.9*	4.2*	18.0
STD ERR OF DP		2.8	0.6	5.8	5.3	2.3	2.0	2.1	1.8	1.5	10.4	1.9	0.6	13.0
P-VALUE	38.8	31.5	41.1	36.9	37.3	42.5	42.7	28.9	40.4	43.2	11.6	24.9	43.0	56.8
STD ERR OF P	1.5	3.0	1.6	5.9	5.5	2.6	2.5	2.1	2.3	2.4	10.8	2.2	1.7	12.7
AGE: 13														
DELTA-P		-16.0*	2.6*	-1.4	-0.4	0.9	4.0*	-10.3*	1.1	2.6*	-15.6	-6.1*	2.6*	-10.4
STD ERR OF DP		2.8	0.5	5.0	2.6	1.5	1.3	2.3	1.7	0.7	7.8	2.0	0.7	8.3
P-VALUE	70.6	54.6	73.2	69.2	70.2	71.5	74.6	60.3	71.7	73.1	55.0	64.5	73.2	60.2
STD ERR OF P	1.1	3.0	1.2	5.2	2.8	1.7	1.8	2.8	1.7	1.4	7.7	2.4	1.3	8.3
AGE: 17														
DELTA-P		-14.6*	2.6*	-9.3*	-4.2*	1.0	2.5*	-8.9*	-3.0	2.1*	-26.8*	-7.4*	1.9*	1.3
STD ERR OF DP		3.1	0.4	3.9	2.0	1.0	0.8	2.9	1.8	0.5	9.2	3.2	0.6	1.9
P-VALUE	87.5	72.9	90.2	78.2	83.3	88.6	90.1	78.7	84.5	89.6	60.8	80.2	89.4	88.9
STD ERR OF P	0.8	3.4	0.7	4.0	2.1	1.3	0.9	3.2	2.1	0.8	9.4	3.5	0.8	2.0
AGE: 17 IN														
DELTA-P		-15.5*	2.4*	-7.8	-6.0*	0.9	2.4*	-10.2*	-3.4	1.9*	-27.0*	-7.6*	1.6*	1.1
STD ERR OF DP		3.6	0.5	4.2	2.2	1.0	0.8	3.6	1.9	0.5	9.2	3.2	0.5	1.9
P-VALUE	87.8	72.3	90.3	80.0	81.8	88.7	90.2	77.6	84.4	89.7	60.8	80.2	89.4	88.9
STD ERR OF P	0.8	3.9	0.7	4.3	2.3	1.4	1.0	3.9	2.2	0.8	9.4	3.5	0.8	2.0
AGE: Ad														
DELTA-P		-16.3*	2.6*	-5.4*	-0.8	1.6	4.7*	-4.3*	0.1	3.0*				
STD ERR OF DP		3.8	0.5	1.3	1.5	0.9	0.9	1.5	0.8	0.8				
P-VALUE	93.4	77.1	96.0	88.0	92.6	95.0	98.1	89.1	93.5	96.4				
STD ERR OF P	0.8	4.2	0.6	1.8	1.8	1.0	0.6	2.0	1.2	0.7				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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              NATION |               LEVEL OF ADULT OWN EDUCATION              | CONTINUING EDUCATION
                     |GRADE 9  SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND  |NO CONT  CONT JOB REL
              _______|OR_LESS__HS___NO_VS__ATD_VS__COL__4YR_COL__COL__GRAD_SC_|__EDUC___EDUC__CNT_ED

Part 1 & 2. Summary.

B021/021 RESPONSE:  01*        Respondent found the correct number for Snack Shack in the phone book in less than three minutes.

          AGE: Ad

    DELTA-P                    -15.9*  -2.7    1.7    1.6   -0.4    1.2    6.6*   6.0*    -1.7*   2.6    1.3
    STD ERR OF DP                3.3    1.5    1.0    1.7    2.0    1.7    0.8    1.0      0.7    1.4    0.7
    P-VALUE           93.4      77.5   90.7   95.2   95.0   93.1   94.6  100.0   99.4     91.7   96.0   94.7
    STD ERR OF P       0.8       3.7    1.6    1.2    1.6    2.5    1.7    0.0    0.6      1.2    1.4    0.9
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              NATION |        FAMILY INCOME        | TYPE OF HIGH SCHOOL  |         FAMILY SIZE - AGE 17
                     |  < $5  $5-10  $10-15 > $15  | NO TAX  TAX          |  < 4     4      5    6 OR 7  > 7
              _______|__THSD___THSD___THSD___THSD__|_SUP_HS_SUP_HS_NO_HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

Part 1 & 2. Summary.

B021/021 RESPONSE:  01*        Respondent found the correct number for Snack Shack in the phone book in less than three minutes.

          AGE: Ad

    DELTA-P                    -14.0*  -3.3*   1.8*   4.2*    2.8    1.6* -18.5*     1.5    2.9*  -0.1   -1.6   -6.3*
    STD ERR OF DP                3.7    1.2    0.8    0.9     1.5    0.4    3.5      1.0    0.7    1.6    1.3    2.4
    P-VALUE           93.4      79.5   90.1   95.2   97.6    96.2   95.0   74.9     95.0   96.3   93.3   91.8   87.1
    STD ERR OF P       0.8       4.1    1.6    0.8    0.9     1.4    0.8    3.9      1.1    0.8    1.9    1.6    2.7
```

Use the ruler you have been given to find the length of the line ABOVE. Write your answer on the answer line BELOW.

ANSWER ______ inches

Exercise #: R303008

NAEP #: 303008-NTSA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK

Subobjective: C. Have generally useful manual-perceptual skills

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: 9 Group
13 Group
17 Group
Adult Non-Interview
Stimulus Type: Tape/Text/Line/Ruler

Overlap:	9	13	17	Adult
Package-Exercise:	02-04	06-04	06-04	02-18
Timing: (in seconds)				
Stimulus:	10	9	9	9
Response:	49	51	22	**
Exercise Total:	59	60	31	**

**Only stimulus material was taped for this exercise.

R303008-NTSA

SCORING GUIDE

Categories are listed below.

00 = NO RESPONSE

10 = 3 3/8 OR 3 6/16

11 = ANY OTHER NUMBER FROM 3 1/4 TO 3 1/2

12 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

39 = I DON'T KNOW

Use the ruler you have been given to find the length of the line ABOVE. Write your answer on the answer line BELOW.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE		5.0	1.6	1.3	1.2	0.3
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE		45.9	71.4	82.3	81.4	81.8
A001/002	RESPONSE: 10	The length of the line was 3 3/8 or 3 6/16 inches.					
	P-VALUE		0.7	27.7	48.8	46.9	45.6
	RESPONSE: 11	Any other number from 3 1/4 to 3 1/2 inches was also acceptable.					
	P-VALUE		45.2	43.7	33.5	34.5	36.2
	RESPONSE: 12	Respondent gave an other acceptable response.					
	P-VALUE						
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE		0.6	0.2	0.1	0.1	0.2
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE		46.5	26.5	16.1	17.1	17.0
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE		2.0	0.3	0.2	0.2	0.6

Use the ruler you have been given to find the length of the line ABOVE. Write your answer on the answer line BELOW.

B001/001 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 9														
DELTA-P		-4.2	-2.1	0.9	4.0	0.2	-0.3	-31.7*	-11.9*	8.6*	4.1	-2.6	3.5	10.6*
STD ERR OF DP		2.3	2.2	2.8	2.7	0.9	1.0	2.6	4.2	2.6	3.3	3.9	4.1	3.8
P-VALUE	45.9	41.7	43.8	46.8	49.9	46.2	45.6	14.2	34.0	54.5	50.0	43.3	49.5	56.5
STD ERR OF P	1.5	2.3	2.2	3.4	3.5	1.8	1.8	2.1	4.4	2.5	3.7	3.7	4.4	4.1
AGE: 13														
DELTA-P		-7.4*	-0.2	5.6*	-0.9	4.3*	-4.4*	-15.7*	-1.3	1.5	4.5	-0.8	-0.0	4.6
STD ERR OF DP		3.2	2.3	2.1	2.3	1.3	1.4	3.6	6.2	1.5	2.4	2.7	4.1	4.0
P-VALUE	71.4	64.0	71.2	77.1	70.5	75.7	67.0	55.7	70.1	72.9	75.9	70.6	71.4	76.0
STD ERR OF P	1.4	3.8	2.5	2.5	2.5	1.9	2.1	3.5	7.0	1.8	2.4	2.6	4.5	4.1
AGE: 17														
DELTA-P		-4.2	-0.1	4.1*	-1.3	3.9*	-3.6*	-5.1	5.3	1.4	1.2	-5.9	-1.2	1.2
STD ERR OF DP		2.3	1.4	1.7	1.8	0.9	0.8	3.6	3.2	1.4	1.6	4.1	4.2	2.4
P-VALUE	81.4	77.2	81.3	85.5	80.1	85.3	77.8	76.3	86.7	82.8	82.6	75.4	80.1	82.6
STD ERR OF P	1.0	2.7	1.2	2.1	2.2	1.2	1.4	3.7	3.2	1.6	1.8	4.4	4.5	2.3
AGE: 17 IN														
DELTA-P		-3.6	0.7	3.6*	-2.0	3.6*	-3.3*	-4.2	5.7	1.4	1.2	-7.3	-0.3	0.7
STD ERR OF DP		2.4	1.4	1.8	1.9	0.9	0.8	3.7	3.3	1.5	1.8	4.3	4.2	2.3
P-VALUE	82.3	78.8	83.1	85.9	80.4	85.9	79.0	78.1	88.1	83.7	83.6	75.0	82.1	83.0
STD ERR OF P	1.1	2.7	1.3	2.2	2.3	1.2	1.5	3.9	3.3	1.8	1.9	4.5	4.6	2.3
AGE: Ad														
DELTA-P		-2.3	2.3	-1.2	1.0	6.1*	-5.6*	-11.3*	-6.3*	2.3	-0.4	-1.5	1.6	5.0
STD ERR OF DP		2.0	1.7	1.6	1.9	1.0	0.9	3.6	2.3	1.3	4.1	4.7	2.9	2.7
P-VALUE	81.8	79.5	84.1	80.6	82.8	88.0	76.2	70.5	75.5	84.1	81.4	80.3	83.5	86.8
STD ERR OF P	1.0	2.3	1.9	1.8	2.3	1.2	1.5	3.6	2.3	1.6	4.3	5.0	2.8	2.7

Use the ruler you have been given to find the length of the line ABOVE. Write your answer on the answer line BELOW.

B0C1/001 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 9														
DELTA-P		-27.2*	7.0*	-20.2*	-3.6	-0.1	8.0*	-14.8*	2.3	11.8*	-38.3*	-14.4*	4.4*	8.9
STD ERR OF DP		2.3	1.0	4.1	5.2	1.7	1.7	1.7	1.6	1.7	4.4	2.3	0.7	13.4
P-VALUE	45.9	18.7	52.9	25.8	42.3	45.8	53.9	31.1	48.2	57.8	7.6	31.5	50.3	54.8
STD ERR OF P	1.5	2.4	1.6	4.0	5.7	2.2	2.0	2.1	2.2	2.2	4.3	2.3	1.8	13.7
AGE: 13														
DELTA-P		-24.1*	4.7*	-11.6*	-5.9	0.5	7.2*	-13.0*	-2.0	6.3*	-22.4*	-3.6	2.6*	16.3
STD ERR OF DP		3.8	0.9	3.7	3.6	1.6	1.4	2.5	1.5	1.0	6.2	2.1	0.8	9.4
P-VALUE	71.4	47.3	76.1	59.8	65.5	71.9	78.6	58.4	69.4	77.7	49.0	67.8	74.0	87.7
STD ERR OF P	1.4	4.0	1.4	4.3	3.6	2.2	1.6	2.9	2.2	1.4	6.4	2.2	1.7	9.3
AGE: 17														
DELTA-P		-16.8*	2.5*	-11.2*	-8.2*	1.0	3.3*	-11.3*	-2.7	3.0*	0.5	-7.7*	1.6*	6.1*
STD ERR OF DP		3.0	0.5	4.5	2.9	1.2	0.9	2.6	1.7	0.7	6.9	3.0	0.6	1.8
P-VALUE	81.4	64.5	83.9	70.2	73.2	82.4	84.7	70.1	78.7	84.4	81.9	73.6	83.0	87.5
STD ERR OF P	1.0	3.1	1.0	4.9	3.0	1.5	1.2	2.9	1.9	1.2	6.8	3.2	1.2	2.0
AGE: 17 IN														
DELTA-P		-16.8*	2.1*	-9.1*	-6.5*	0.6	2.6*	-11.9*	-1.9	2.3*	-0.4	-8.7*	0.6	5.2*
STD ERR OF DP		3.3	0.4	4.4	2.8	1.1	0.9	3.7	1.7	0.7	6.8	3.0	0.5	1.8
P-VALUE	82.3	65.6	84.5	73.2	75.9	83.0	84.9	70.4	80.5	84.6	81.9	73.6	83.0	87.5
STD ERR OF P	1.1	3.5	1.1	4.9	2.9	1.5	1.2	4.0	1.9	1.2	6.8	3.2	1.2	2.0
AGE: Ad														
DELTA-P		-13.7*	2.0*	-3.5	-2.5	-1.7	8.1*	-3.6	1.6	1.0				
STD ERR OF DP		3.2	0.5	1.8	2.3	1.5	1.4	1.8	1.4	1.2				
P-VALUE	81.8	68.1	83.8	78.3	79.3	80.2	89.9	78.2	83.4	82.8				
STD ERR OF P	1.0	3.5	1.0	2.1	2.6	1.9	1.4	2.1	1.5	1.7				

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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                  NATION |              LEVEL OF ADULT OWN EDUCATION                  | CONTINUING EDUCATION
                         |GRADE 9  SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND    |NO CONT  CONT JOB REL
                  ___ ___|OR LESS   HS   NO VS  ATD VS  COL   4YR COL  COL  GRAD SC  |  EDUC    EDUC  CNT ED

Use the ruler you have been given to find the length of the line ABOVE. Write your answer on the answer line BELOW.

B001/001 RESPONSE:  01*          All acceptable responses.

        AGE: Ad

DELTA-P                    -14.1*  -7.0*  -4.7*  -0.9    2.1    8.8*  11.1*  10.3*    -3.9*   4.5    2.8*
STD ERR OF DP                4.0    2.9    1.9    2.9    2.7    1.9    2.3    2.1      1.1    2.3    1.2
P-VALUE            81.8     67.7   74.8   77.1   80.9   83.9   90.7   92.9   92.1     77.9   86.3   84.6
STD ERR OF P        1.0      4.4    3.2    2.1    3.1    2.9    1.9    2.1    1.9      1.6    2.5    1.4
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                  NATION |        FAMILY INCOME         | TYPE OF HIGH SCHOOL     |          FAMILY SIZE - AGE 17
                         |  < $5   $5-10  $10-15 > $15  | NO TAX  TAX             |  < 4     4      5    6 OR 7   > 7
                  _______|  THSD   THSD    THSD   THSD  | SUP HS SUP HS  NO HS    | DEPNDS DEPNDS DEPNDS DEPNDS DEPNDS

Use the ruler you have been given to find the length of the line ABOVE. Write your answer on the answer line BELOW.

B001/001 RESPONSE:  01*          All acceptable responses.

        AGE: Ad

DELTA-P                    -10.0*  -6.2*   1.5    5.3*     0.2    1.7* -17.9*     3.5*   0.1   -1.3    1.6   -9.0*
STD ERR OF DP                4.4    2.1    1.4    1.3      3.1    0.5    4.4      1.6    1.5    2.1    1.8    3.1
P-VALUE            81.8     71.8   75.6   83.3   87.1     82.0   83.5   63.9     85.3   81.9   80.5   83.4   72.8
STD ERR OF P        1.0      4.5    2.7    1.6    1.4      3.3    1.0    4.7      1.8    1.9    2.3    2.1    3.4
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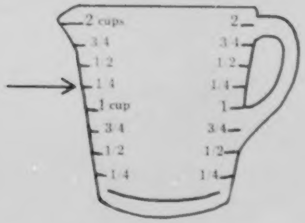
1127

1128



The measuring cup above is filled with water to the line marked by the arrow.

How much water is in the measuring cup?

○ $\frac{1}{4}$ cup

○ 1 cup

● $1\frac{1}{4}$ cups

○ $2\frac{1}{4}$ cups

○ I don't know.

Exercise #: R303011

NAEP #: 303011-NTSA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: C. Have generally useful manual-perceptual skills

Exercise Type:		Multiple choice
Scoring Type:		Machine
Administration Mode:	9	Group
	13	Group
	17	Group
	Adult	Non-Interview
Stimulus Type:		Tape/Text/Picture

Overlap:	9	13	17	Adult
Package-Exercise:	10-03	07-09	11-05	02-01
Timing: (in seconds)				
Stimulus:	16	16	17	22
Response:	20	19	4	**
I Don't Know:	11	10	11	**
Exercise Total:	47	45	32	**

**Only stimulus material was taped for this exercise.

```
                                        NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                 |           |   AGE 17  |           |
                                        __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__

The measuring cup above is filled with water to the line marked by the arrow. How much water is in the measuring cup?

A001/001  RESPONSE:  00      No response.
               P-VALUE                  0.5         0.0         0.0         0.0         0.1

          RESPONSE:  01      1/4 cup
               P-VALUE                 64.1        21.9         6.7         7.6        14.1

          RESPONSE:  02      1 cup
               P-VALUE                  0.6         0.1         0.1         0.1         0.3

          RESPONSE:  03*     1 1/4 cups
               P-VALUE                 30.0        76.4        92.9        92.0        85.1

          RESPONSE:  04      2 1/4 cups
               P-VALUE                  1.7         1.6         0.2         0.2         0.2

          RESPONSE:  09#     I don't know.
               P-VALUE                  3.0         0.1         0.1         0.1         0.2
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                   NATION |              REGION              |        SEX       |                SIZE-AND-TYPE OF COMMUNITY
                          | SOUTH                     NORTH  |                  |  LOW  EXTREME SMALL  MEDIUM  MAIN  URBAN   HIGH
                  --------|__EAST___WEST_CENTRAL__EAST__|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

The measuring cup above is filled with water to the line marked by the arrow. How much water is in the measuring cup?

A001/001 RESPONSE:  03*         1 1/4 cups

            AGE:  9

   DELTA-P                    -5.3*   0.7   -0.6    4.7      0.3   -0.3    -16.1*  -2.9    4.1*  -2.2   -2.8   -4.1   15.8*
   STD ERR OF DP               2.6    2.7    2.1    2.5      1.2    1.2      2.4    4.5    1.9    2.7    3.1    3.4    5.0
   P-VALUE            30.0    24.7   30.7   29.4   34.7     30.3   29.7     13.9   27.1   34.1   27.8   27.2   25.9   45.8
   STD ERR OF P        1.4     2.8    3.2    2.4    3.0      2.0    1.7      2.5    4.6    2.5    2.7    3.3    3.4    5.5

            AGE: 13

   DELTA-P                    -8.4*  -0.5    5.7*   1.2      0.3   -0.3    -12.8*  -6.8    2.0   -0.1   -2.1    1.2   10.3*
   STD ERR OF DP               3.0    2.1    1.7    2.3      0.9    0.8      5.4    4.6    1.6    3.5    2.4    3.0    2.9
   P-VALUE            76.4    68.0   75.8   82.1   77.5     76.6   76.1     63.6   69.6   78.4   76.2   74.3   77.5   86.7
   STD ERR OF P        1.3     3.5    2.3    1.5    2.9      1.5    1.6      5.7    4.7    1.7    4.1    2.3    3.1    3.0

            AGE: 17

   DELTA-P                    -4.7*   3.5*   3.0*  -2.9     -0.4    0.4     -6.8*   1.1    1.1    0.1    3.8*  -4.6    5.2*
   STD ERR OF DP               1.5    1.3    1.1    2.1      0.5    0.5      3.1    2.0    1.2    1.5    1.6    4.5    1.3
   P-VALUE            92.0    87.2   95.5   95.0   89.1     91.6   92.3     85.2   93.1   93.1   92.0   95.7   87.4   97.1
   STD ERR OF P        0.9     1.5    1.2    1.0    2.8      1.2    0.9      3.5    2.1    1.1    1.4    1.6    5.1    1.2

            AGE: 17 IN

   DELTA-P                    -3.8*   3.1*   2.7*  -2.9     -0.7    0.6     -7.2*   2.1    1.1    1.5    3.4*  -6.7    4.4*
   STD ERR OF DP               1.4    1.2    1.1    2.1      0.5    0.5      3.3    1.4    1.3    1.3    1.6    4.9    1.4
   P-VALUE            92.9    89.1   96.1   95.6   90.0     92.3   93.6     85.7   95.0   94.0   94.4   96.4   86.2   97.4
   STD ERR OF P        0.9     1.3    1.1    1.0    2.8      1.3    0.9      3.7    1.3    1.1    1.1    1.6    5.5    1.2

            AGE: Ad

   DELTA-P                    -8.9*   3.0    4.5*  -0.0     -0.9    0.9     -18.6*  -3.6    2.8   -3.6   -8.8    5.5*  10.2*
   STD ERR OF DP               2.3    1.7    1.5    1.9      0.9    0.9      4.7    4.3    1.5    4.5    4.8    2.2    1.8
   P-VALUE            85.1    76.2   88.1   89.6   85.1     84.2   86.0     66.5   81.5   87.9   81.5   76.3   90.6   95.3
   STD ERR OF P        1.1     2.8    1.9    1.5    2.3      1.3    1.5      4.7    4.6    1.5    4.8    5.2    2.1    2.0
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The measuring cup above is filled with water to the line marked by the arrow. How much water is in the measuring cup?

A001/001 RESPONSE: 03* 1 1/4 cups

AGE: 9

	NATION	RACE BLACK	RACE WHITE	PARENTAL EDUCATION NO HS	PARENTAL EDUCATION SOME HS	PARENTAL EDUCATION GRAD HS	PARENTAL EDUCATION POST HS	HOME ENVIRONMENT < 3 HE ITM	HOME ENVIRONMENT 3 HE ITM	HOME ENVIRONMENT 4 HE ITM	SCHOOL GRADE LEVEL ONE	SCHOOL GRADE LEVEL TWO	SCHOOL GRADE LEVEL THREE	SCHOOL GRADE LEVEL FOUR
DELTA-P		-18.0*	4.6*	-9.6*	-6.6	0.5	10.3*	-11.8*	-2.6	14.3*	-24.5*	-11.1*	2.7*	34.0*
STD ERR OF DP		1.9	0.6	4.0	4.3	2.0	1.6	1.5	1.4	1.6	5.8	1.9	0.5	16.8
P-VALUE	30.0	12.0	34.6	20.4	23.4	30.5	40.3	18.2	27.4	44.3	5.5	18.9	32.7	64.0
STD ERR OF P	1.4	1.7	1.5	4.0	4.3	2.2	2.4	1.6	2.2	2.2	5.6	2.2	1.6	16.9

AGE: 13

	NATION	RACE BLACK	RACE WHITE	PARENTAL EDUCATION NO HS	PARENTAL EDUCATION SOME HS	PARENTAL EDUCATION GRAD HS	PARENTAL EDUCATION POST HS	HOME ENVIRONMENT < 3 HE ITM	HOME ENVIRONMENT 3 HE ITM	HOME ENVIRONMENT 4 HE ITM	SCHOOL GRADE LEVEL ONE	SCHOOL GRADE LEVEL TWO	SCHOOL GRADE LEVEL THREE	SCHOOL GRADE LEVEL FOUR
DELTA-P		-28.3*	6.8*	-20.7*	-2.7	2.0	9.6*	-21.7*	-2.0	8.6*	-49.6*	-8.3*	5.5*	10.2
STD ERR OF DP		3.5	1.1	5.9	2.6	1.4	1.4	2.7	1.2	1.0	6.4	1.6	1.1	5.6
P-VALUE	76.4	48.0	83.1	55.7	73.7	78.4	86.0	54.6	74.4	85.0	26.7	68.0	81.8	86.6
STD ERR OF P	1.3	4.1	1.1	6.2	2.9	1.5	1.6	3.4	2.0	0.9	6.6	2.1	1.3	5.9

AGE: 17

	NATION	RACE BLACK	RACE WHITE	PARENTAL EDUCATION NO HS	PARENTAL EDUCATION SOME HS	PARENTAL EDUCATION GRAD HS	PARENTAL EDUCATION POST HS	HOME ENVIRONMENT < 3 HE ITM	HOME ENVIRONMENT 3 HE ITM	HOME ENVIRONMENT 4 HE ITM	SCHOOL GRADE LEVEL ONE	SCHOOL GRADE LEVEL TWO	SCHOOL GRADE LEVEL THREE	SCHOOL GRADE LEVEL FOUR
DELTA-P		-16.9*	2.6*	-9.3*	-6.7*	-0.4	4.9*	-13.5*	0.1	2.6*	-22.8*	-9.1*	2.6*	6.5*
STD ERR OF DP		2.5	0.4	3.6	1.9	1.1	0.8	3.0	1.2	0.7	7.2	3.1	0.6	1.4
P-VALUE	92.0	75.1	94.5	82.6	85.3	91.6	96.8	78.4	92.0	94.5	69.1	82.8	94.6	98.4
STD ERR OF P	0.9	2.8	0.8	3.8	2.4	1.6	0.7	3.2	1.3	1.2	7.2	3.6	0.9	1.1

AGE: 17 IN

	NATION	RACE BLACK	RACE WHITE	PARENTAL EDUCATION NO HS	PARENTAL EDUCATION SOME HS	PARENTAL EDUCATION GRAD HS	PARENTAL EDUCATION POST HS	HOME ENVIRONMENT < 3 HE ITM	HOME ENVIRONMENT 3 HE ITM	HOME ENVIRONMENT 4 HE ITM	SCHOOL GRADE LEVEL ONE	SCHOOL GRADE LEVEL TWO	SCHOOL GRADE LEVEL THREE	SCHOOL GRADE LEVEL FOUR
DELTA-P		-15.3*	2.3*	-8.0*	-6.9*	-1.2	4.3*	-11.7*	-0.5	1.9*	-23.8*	-10.1*	1.6*	5.5*
STD ERR OF DP		2.5	0.4	4.0	1.9	1.1	0.8	3.5	1.2	0.6	7.2	3.0	0.5	1.4
P-VALUE	92.9	77.6	95.2	84.9	86.0	91.7	97.3	81.3	92.4	94.9	69.1	82.8	94.6	98.4
STD ERR OF P	0.9	2.8	0.9	4.2	2.4	1.7	0.6	3.6	1.3	1.2	7.2	3.6	0.9	1.1

AGE: Ad

	NATION	RACE BLACK	RACE WHITE	PARENTAL EDUCATION NO HS	PARENTAL EDUCATION SOME HS	PARENTAL EDUCATION GRAD HS	PARENTAL EDUCATION POST HS	HOME ENVIRONMENT < 3 HE ITM	HOME ENVIRONMENT 3 HE ITM	HOME ENVIRONMENT 4 HE ITM	SCHOOL GRADE LEVEL ONE	SCHOOL GRADE LEVEL TWO	SCHOOL GRADE LEVEL THREE	SCHOOL GRADE LEVEL FOUR
DELTA-P		-27.1*	4.2*	-7.9*	-4.0*	4.6*	8.0*	-10.3*	3.2*	4.3*				
STD ERR OF DP		4.2	0.7	2.0	1.9	1.3	1.3	1.9	1.0	1.2				
P-VALUE	85.1	57.9	89.3	77.2	81.1	89.7	93.1	74.8	88.3	89.4				
STD ERR OF P	1.1	4.6	0.8	2.5	2.3	1.5	1.2	2.6	1.2	1.2				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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                NATION |            LEVEL OF ADULT OWN EDUCATION               | CONTINUING EDUCATION
                       |GRADE 9  SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND  |NO CONT  CONT JOB REL
                _______|OR LESS   HS   NO VS  ATD VS  COL  4YR COL  COL  GRAD SC |  EDUC    EDUC  CNT ED

The measuring cup above is filled with water to the line marked by the arrow. How much water is in the measuring cup?

A001/001 RESPONSE:  03*         1 1/4 cups

          AGE: Ad

   DELTA-P                  -23.9* -12.0*  -1.5    2.3    3.8    6.8*  11.8*  10.4*    -6.1*   2.0    5.3*
   STD ERR OF DP              4.0    2.3    1.6    2.4    2.2    1.8    1.7    1.5      1.0    2.5    1.1
   P-VALUE          85.1     61.2   73.1   83.6   87.4   88.9   91.9   96.9   95.5     79.0   87.1   90.4
   STD ERR OF P      1.1      4.3    2.8    1.8    2.6    2.2    1.9    1.1    1.5      1.6    2.7    1.3
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                NATION |       FAMILY INCOME          | TYPE OF HIGH SCHOOL  |         FAMILY SIZE - AGE 17
                       |  < $5  $5-10  $10-15 > $15   | NO TAX  TAX          |  < 4     4      5    6 OR 7   > 7
                _______|  THSD   THSD   THSD   THSD   | SUP HS SUP HS NO HS  | DEPNDS DEPNDS DEPNDS DEPNDS DEPNDS

The measuring cup above is filled with water to the line marked by the arrow. How much water is in the measuring cup?

A001/001 RESPONSE:  03*         1 1/4 cups

          AGE: Ad

   DELTA-P                  -25.1*  -6.7*   5.5*   6.3*    1.2    2.5* -26.8*    1.2    2.5    3.4*  -1.0  -12.7*
   STD ERR OF DP              4.8    1.9    1.2    1.2     2.8    0.6    4.4     1.5    1.5    1.4    1.8    3.7
   P-VALUE          85.1     60.0   78.4   90.6   91.4    86.3   87.6   58.3    86.3   87.6   88.5   84.1   72.4
   STD ERR OF P      1.1      5.3    2.5    1.2    1.3     2.8    1.0    4.8     1.8    1.7    1.5    2.0    4.1
```

Comments:

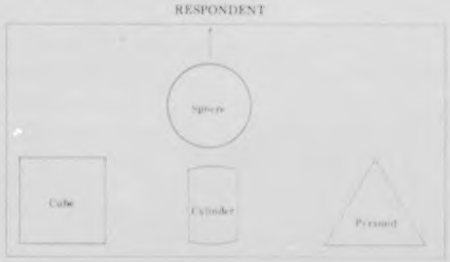
____

____

____

Place Handout Number 5: base with geometric figures directly in front of respondent so that the arrow faces him.

The assembled handout should look like this:



Here are four objects mounted on a base. I want you to sketch a picture of the objects as they appear to you from where you are sitting.

Give respondent package opened to pages 24 and 25. Indicate that he is to do his sketch on page 25, then return the package to you.

When the package has been returned to you, complete page 26.

(Continued)

Do your sketch in the box:

(Continued)

Fill in 1 oval below:

○ Respondent attempted or completed sketch

○ I don't know.

○ No response

Exercise #: R303012

NAEP #: 303012-TSA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK

Subobjective: C. Have generally useful manual-perceptual skills

Exercise Type:		Longer answer
Scoring Type:		Semi-Professional
Administration Mode:	13	Individual
	17	Individual
	Adult	Interview
Stimulus Type:		Read Aloud/Geometric Figures

Overlap:	13	17	Adult
Package-Exercise:	15-10	17-09	03-11
Timing: (in seconds)	*	*	*

*No paced tape was used for this individually administered exercise.

SCORING GUIDE

Categories are listed below.

POSITION OF THE FOUR OBJECTS

00 = NO RESPONSE

10 = CORRECT WITH SPHERE OVERLAPPING CYLINDER; APPROXIMATELY HORIZONTAL

11 = CORRECT BUT SPHERE NOT OVERLAPPING CYIINDER

12 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = ANY INCORRECT POSITION, BUT HAS THE FOUR OBJECTS

39 = I DON'T KNOW

THREE-DIMENSIONALITY

00 = NO RESPONSE

10 = ALL OBJECTS THREE-DIMENSIONAL
SPHERE MAY BE DRAWN AS A CIRCLE, TOP OF THE CYLINDER SHOULD BE CIRCLE OR OVAL, CUBE SHOULD HAVE 2 OR 3 FACES, PYRAMID SHOULD BE SHOWN WITH 2 OR 3 SIDES.

11 = ALL OBJECTS THREE-DIMENSIONAL, ONE OR MORE DRAWINGS DONE OBVIOUSLY INCORRECTLY
HOUSE SHAPE FOR CUBE OR PYRAMID

12 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = TWO OBJECTS THREE-DIMENSIONAL (OTHER THAN SPHERE)

23 = ONE OBJECT THREE-DIMENSIONAL (OTHER THAN SPHERE)

39 = I DON'T KNOW

Categories are listed below.

RELATIVE SIZE

00 = NO RESPONSE

10 = ALL OBJECTS APPROXIMATELY SAME WIDTH, PYRAMID SLIGHTLY TALLER THAN CYLINDER AND CUBE, CUBE AND CYLINDER SAME HEIGHT, SPHERE SAME OR SLIGHTLY SMALLER.

11 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

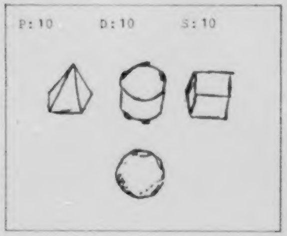
21 = OTHER UNACCEPTABLE RESPONSES
LESS THAN 4 OBJECTS DRAWN

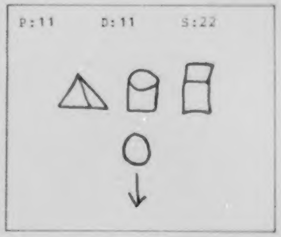
22 = ALL OBJECTS APPROXIMATELY THE SAME SIZE
PYRAMID, CYLINDER, CUBE SAME SIZE, SPHERE SLIGHTIY SMALLER

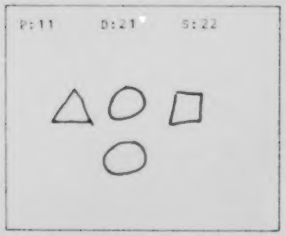
39 = I DON'T KNOW

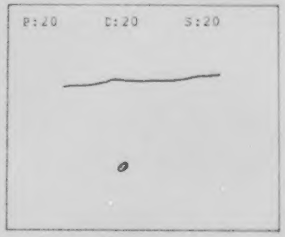
The following are sample responses:

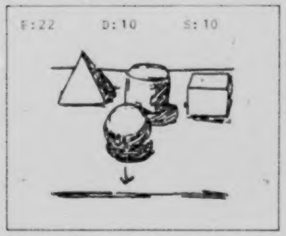
P = POSITION D = DIMENSIONALITY S = RELATIVE SIZE

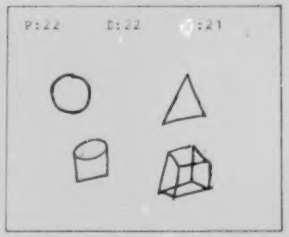

P:10 D:10 S:10


P:11 D:11 S:22


P:11 D:21 S:22

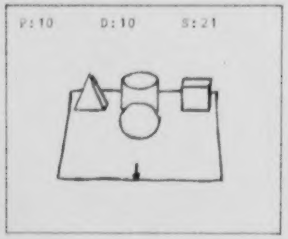

P:20 D:20 S:20

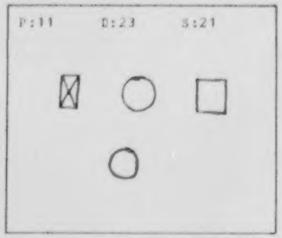

P:22 D:10 S:10

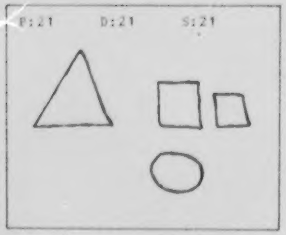

P:22 D:22 S:21

The following are sample responses:

P = POSITION D = DIMENSIONALITY S = RELATIVE SIZE


P:10 D:10 S:21


P:11 D:23 S:21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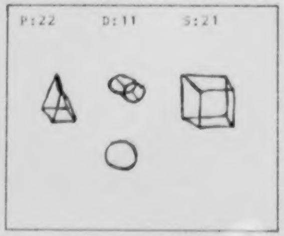
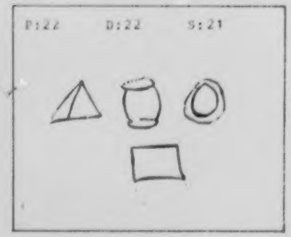
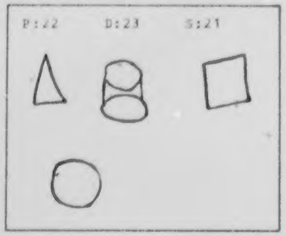

P:22 D:11 S:21

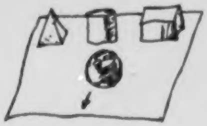

P:22 D:22 S:21


P:22 D:23 S:21

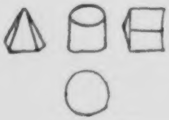
The following are sample responses:

P = POSITION D = DIMENSIONALITY S = RELATIVE SIZE

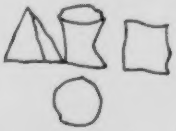
P:11 D:10 S:21



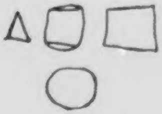
P:11 D:11 S:22



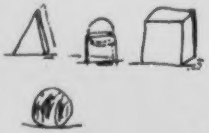
P:11 D:22 S:22



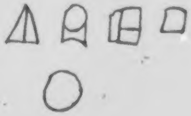
P:11 D:23 S:21



P:22 D:11 S:21



P:22 D:11 S:22



			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part P. The relative position of the geometric objects drawn by the respondent.							
B007/007	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			0.0	0.1	0.1	0.1
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			72.8	77.7	77.1	69.5
A001/002	RESPONSE: 10	Respondent drew the geometric objects correctly with sphere overlapping cylinder.					
	P-VALUE			28.1	33.4	32.8	22.1
	RESPONSE: 11	Respondent drew the geometric objects correctly, but sphere didn't overlap cylinder.					
	P-VALUE			44.7	44.3	44.4	47.3
	RESPONSE: 12	Respondent gave an other acceptable response.					
	P-VALUE						
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.1			0.1
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			7.5	3.2	3.2	2.9
	RESPONSE: 22	Respondent has the four objects in any incorrect position.					
	P-VALUE			19.4	18.8	19.2	27.4
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE			0.2	0.2	0.3	0.0
Part D. Three dimensionality of the geometric objects drawn by the respondent.							
A003/004	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			0.0	0.1	0.1	0.1
	RESPONSE: 10*	Respondent drew all four objects with three dimensionality.					
	P-VALUE			52.4	62.2	61.5	56.1
	RESPONSE: 11	All four geometric objects are drawn 3D, but one or more drawings is obviously incorrect.					
	P-VALUE			16.8	17.7	17.8	15.5

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part D.		Three dimensionality of the geometric objects drawn by the respondent.					
A003/004	RESPONSE: 12	Respondent gave an other acceptable response.					
	P-VALUE						
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.1			0.1
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			6.5	4.5	4.6	7.3
	RESPONSE: 22	Respondent drew two objects other than the sphere three-dimensional.					
	P-VALUE			11.5	7.5	7.8	9.2
	RESPONSE: 23	Respondent drew one object other than the sphere three-dimensional.					
	P-VALUE			12.5	7.7	7.9	11.6
	RESPONSE: 39*	Respondent gave an "I don't know" response.					
	P-VALUE			0.2	0.2	0.3	0.0
Part S.		The relative size of the geometric objects drawn by the respondent.					
B008/003	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			0.0	0.2	0.2	0.1
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			18.3	21.4	21.1	20.5
A005/006	RESPONSE: 10	All objects were drawn the same width, with the pyramid slightly taller than cylinder and cube.					
	P-VALUE			18.0	21.4	21.1	20.5
	RESPONSE: 11	Respondent gave an other acceptable response.					
	P-VALUE			0.3	0.0	0.0	
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			0.1			0.1
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			69.5	64.0	64.1	69.6

Part 5. The relative size of the geometric objects drawn by the respondent.

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A005/006 RESPONSE: 22 Respondent drew all the geometric objects approximately the same size.					
P-VALUE		11.9	14.2	14.3	9.6
RESPONSE: 39* Respondent gave an "I don't know" response.					
P-VALUE		0.2	0.2	0.3	0.0

Part P. The relative position of the geometric objects drawn by the respondent.

B007/007 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-4.3	4.2	-2.0	1.8	-1.0	0.9	-3.8	1.0	-2.3	-0.2	0.1	3.8	4.0
STD ERR OF DP		2.4	3.1	2.6	2.5	1.1	0.9	3.6	3.5	1.6	2.7	3.8	3.1	3.5
P-VALUE	72.8	68.5	77.0	70.7	74.6	71.8	73.7	69.0	73.8	70.5	72.6	72.9	76.6	76.7
STD ERR OF P	1.5	2.3	3.7	3.2	2.8	1.7	2.0	3.9	3.8	2.3	3.1	3.9	3.4	4.0
AGE: 17														
DELTA-P		-4.8*	5.9*	4.1*	-6.2*	-0.7	0.7	-1.1	-2.1	-4.3*	6.0*	-4.5	3.1	5.6
STD ERR OF DP		1.9	2.3	2.0	2.7	0.8	0.8	3.2	3.1	2.0	2.3	2.8	3.3	2.8
P-VALUE	77.1	72.3	83.0	81.3	70.9	76.4	77.8	76.0	75.0	72.8	83.2	72.6	80.3	82.7
STD ERR OF P	1.4	1.7	2.5	2.3	3.6	1.7	1.6	3.0	3.4	2.9	2.3	3.0	4.0	2.6
AGE: 17 IN														
DELTA-P		-4.1	5.1*	3.3	-5.3	-0.3	0.3	0.6	-2.2	-4.4*	6.8*	-4.9	1.9	4.8
STD ERR OF DP		2.3	2.4	2.2	2.9	0.9	0.9	3.0	3.2	2.2	2.4	2.8	3.4	2.9
P-VALUE	77.7	73.6	82.8	81.0	72.4	77.4	78.1	78.3	75.5	73.3	84.6	72.8	79.6	82.5
STD ERR OF P	1.5	2.1	2.6	2.4	3.9	1.8	1.8	2.8	3.5	3.1	2.4	3.0	4.1	2.6
AGE: Ad														
DELTA-P		-1.6	0.2	-1.8	3.1	0.5	-0.5	-9.5	3.3	1.4	-8.0	-7.8	-2.1	13.4*
STD ERR OF DP		2.5	2.7	4.1	2.9	1.0	0.9	5.5	5.5	2.4	5.7	5.4	3.9	3.4
P-VALUE	69.5	67.9	69.6	67.6	72.5	70.0	69.0	59.9	72.8	70.9	61.4	61.6	67.4	82.8
STD ERR OF P	1.8	2.4	2.9	5.1	3.3	2.2	1.9	5.4	5.6	3.0	5.9	6.0	4.4	3.6

Part D. Three dimensionality of the geometric objects drawn by the respondent.

A003/004 RESPONSE: 10* Respondent drew all four objects with three dimensionality.

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-15.4*	0.4	8.3*	2.7	4.1*	-3.6*	-7.8*	-7.7	-2.5	5.4	-2.2	2.1	9.5*
STD ERR OF DP		2.6	2.8	2.3	2.5	1.3	1.2	3.2	5.7	1.9	3.0	3.6	4.4	3.8
P-VALUE	52.4	37.1	52.8	60.8	55.2	56.5	48.9	44.6	44.7	49.9	57.8	50.3	54.6	61.9
STD ERR OF P	1.5	2.7	3.3	2.7	3.0	1.8	2.0	3.4	6.2	2.6	3.2	3.9	4.7	3.9
AGE: 17														
DELTA-P		-16.5*	7.1*	4.5*	0.2	3.6*	-3.5*	-8.4	0.7	-3.4	0.7	-1.1	6.7	9.9*
STD ERR OF DP		2.8	2.5	2.1	2.4	1.1	1.2	4.3	3.7	1.8	2.8	4.4	3.5	2.8
P-VALUE	61.5	45.0	68.6	66.0	61.6	65.0	57.9	53.0	62.2	58.0	62.2	60.4	68.2	71.4
STD ERR OF P	1.4	3.1	2.8	2.5	2.9	1.8	1.9	4.6	3.7	2.3	3.0	4.8	4.0	3.1

1153 1154

Part P. The relative position of the geometric objects drawn by the respondent.

B007/007 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-11.8*	2.2*	-6.6	-5.9	0.2	3.9*	-13.2*	-4.7*	4.7*	-19.6*	-7.9*	2.9*	23.9*
STD ERR OF DP		2.9	0.5	4.3	3.9	1.5	1.2	2.9	2.0	0.8	7.6	1.8	0.6	3.3
P-VALUE	72.8	60.9	75.0	66.1	66.8	73.0	76.6	59.5	68.1	77.5	53.2	64.9	75.7	96.7
STD ERR OF P	1.5	3.3	1.6	4.7	4.4	1.9	1.9	3.4	2.4	1.6	7.6	2.2	1.7	3.0
AGE: 17														
DELTA-P		-7.3*	0.9	0.2	-3.4	0.2	1.4	-6.8	-0.6	1.0	-23.7*	-7.3	2.5*	0.8
STD ERR OF DP		3.2	0.5	3.9	3.2	1.6	1.2	3.6	1.7	0.7	9.1	3.8	0.7	2.8
P-VALUE	77.1	69.9	78.0	77.3	73.7	77.4	78.5	70.4	76.5	78.2	53.4	69.8	79.6	78.0
STD ERR OF P	1.4	3.3	1.6	3.8	3.2	2.2	1.9	3.6	2.2	1.6	9.3	4.5	1.5	3.1
AGE: 17 IN														
DELTA-P		-7.1	1.0	2.4	-2.5	0.0	0.9	-5.5	-0.7	0.7	-24.3*	-7.9*	1.9*	0.2
STD ERR OF DP		3.8	0.6	3.9	3.2	1.7	1.2	4.0	1.9	0.6	9.1	3.8	0.7	2.8
P-VALUE	77.7	70.6	78.7	80.2	75.2	77.7	78.7	72.2	77.1	78.4	53.4	69.8	79.6	78.0
STD ERR OF P	1.5	3.9	1.7	3.7	3.2	2.3	2.0	4.2	2.4	1.7	9.3	4.5	1.5	3.1
AGE: Ad														
DELTA-P		-7.8	1.1	-3.6	-0.5	1.2	2.3	-0.7	-0.0	0.5				
STD ERR OF DP		4.6	0.6	2.1	2.3	1.4	1.7	1.9	1.6	1.8				
P-VALUE	69.5	61.7	70.6	65.9	69.0	70.7	71.8	68.8	69.4	70.0				
STD ERR OF P	1.8	5.0	1.9	2.6	3.0	2.3	2.6	2.5	2.6	2.5				

Part D. Three dimensionality of the geometric objects drawn by the respondent.

A003/004 RESPONSE: 10* Respondent drew all four objects with three dimensionality.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-24.9*	4.3*	-9.4	-17.4*	-1.1	8.8*	-20.2*	-6.5*	7.4*	-41.6*	-7.5*	3.9*	-9.7
STD ERR OF DP		2.5	0.6	7.8	3.9	1.8	1.5	2.7	1.9	1.0	4.2	2.3	0.9	10.4
P-VALUE	52.4	27.6	56.7	43.1	35.1	51.3	61.3	32.3	45.9	59.8	10.9	44.9	56.3	42.8
STD ERR OF P	1.5	2.6	1.7	8.3	4.1	2.1	2.1	2.8	2.3	1.9	4.2	2.6	1.8	10.5
AGE: 17														
DELTA-P		-22.3*	2.8*	-10.0*	-10.6*	-0.9	5.8*	-14.2*	-3.5	2.9*	-16.3*	-9.7*	2.4*	3.7
STD ERR OF DP		3.5	0.6	3.9	3.4	1.5	1.2	3.5	2.0	0.7	7.4	3.8	0.9	3.8
P-VALUE	61.5	39.2	64.3	51.4	50.9	60.6	67.3	47.3	57.9	64.3	45.2	51.8	63.9	65.2
STD ERR OF P	1.4	3.8	1.5	4.2	3.4	2.2	1.9	3.9	2.3	1.6	7.4	4.4	1.4	4.3

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part D. Three dimensionality of the geometric objects drawn by the respondent.

A003/004 RESPONSE: 10* Respondent drew all four objects with three dimensionality.

AGE: 17 IN

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-14.9*	7.0*	3.7	-0.4	4.0*	-3.9*	-7.2	-0.2	-3.4	0.8	-2.2	6.0	9.6*
STD ERR OF DP		3.0	2.5	2.2	2.5	1.2	1.2	4.4	3.8	2.0	3.0	4.6	3.4	2.9
P-VALUE	62.2	47.3	69.2	65.9	61.8	66.2	58.3	55.0	62.0	58.8	63.0	60.0	68.2	71.8
STD ERR OF P	1.4	3.3	2.8	2.6	3.0	1.8	1.9	4.5	3.7	2.5	3.3	5.0	3.9	3.2

AGE: Ad

DELTA-P		-11.9*	5.3*	4.6	0.3	3.9*	-3.6*	-9.7*	-5.0	0.1	-5.4	-2.3	0.8	15.5*
STD ERR OF DP		3.1	2.3	2.3	2.4	1.3	1.2	3.8	4.9	1.7	5.2	5.4	4.0	4.4
P-VALUE	56.1	44.2	61.4	60.7	56.3	60.0	52.4	46.4	51.1	56.2	50.7	53.7	56.8	71.6
STD ERR OF P	1.5	3.6	2.8	2.5	2.8	2.1	1.7	3.8	5.4	2.1	5.6	5.6	4.2	4.4

Part S. The relative size of the geometric objects drawn by the respondent.

B008/008 RESPONSE: 01* All acceptable responses.

AGE: 13

DELTA-P		-4.1*	-0.2	2.6	0.5	0.5	-0.5	-3.7	0.9	-0.6	4.1	-2.8	-4.6	5.3
STD ERR OF DP		1.9	1.8	2.1	2.4	1.0	0.9	3.1	4.9	1.5	2.5	2.7	2.9	2.7
P-VALUE	18.3	14.3	18.1	21.0	18.8	18.9	17.9	14.6	19.2	17.7	22.4	15.5	13.8	23.6
STD ERR OF P	1.2	1.8	1.8	2.6	2.9	1.7	1.4	3.0	5.2	1.8	2.8	2.9	3.3	2.8

AGE: 17

DELTA-P		-6.0*	4.8	3.7	-4.0	-1.3	1.2	-4.3	-1.9	-1.4	2.9	2.9	2.4	-0.6
STD ERR OF DP		2.3	2.4	2.6	2.3	1.0	1.0	3.0	4.1	1.7	2.6	3.1	2.7	3.4
P-VALUE	21.1	15.1	25.8	24.8	17.1	19.8	22.3	16.8	19.2	19.7	23.9	24.0	23.5	20.4
STD ERR OF P	1.4	2.4	2.6	3.3	2.6	1.8	1.7	3.3	4.5	2.2	3.2	3.3	2.8	3.7

AGE: 17 IN

DELTA-P		-5.5*	4.0	3.4	-3.5	-1.1	1.1	-3.6	-2.3	-1.2	3.4	2.5	1.1	-0.5
STD ERR OF DP		2.6	2.6	2.7	2.4	1.1	1.1	3.0	4.3	1.8	2.9	3.1	3.0	3.4
P-VALUE	21.4	16.0	25.4	24.8	17.9	20.3	22.5	17.8	19.1	20.2	24.9	23.9	22.5	20.9
STD ERR OF P	1.5	2.6	2.9	3.5	2.7	1.9	1.8	3.3	4.7	2.3	3.5	3.4	3.3	3.7

AGE: Ad

DELTA-P		-3.7*	-1.2	-0.0	4.6*	-0.7	0.6	-4.7	-3.4	-0.5	-1.3	-2.9	2.9	8.1
STD ERR OF DP		1.7	1.8	1.6	1.8	0.9	0.9	2.5	3.7	1.5	3.6	4.2	3.4	4.5
P-VALUE	20.5	16.8	19.2	20.4	25.1	19.8	21.1	15.8	17.1	20.0	19.2	17.5	23.4	28.6
STD ERR OF P	1.0	1.8	2.2	1.8	2.1	1.4	1.4	2.5	3.6	1.6	3.7	4.5	3.4	4.9

Part D. Three dimensionality of the geometric objects drawn by the respondent.

A003/004 RESPONSE: 10* Respondent drew all four objects with three dimensionality.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17 IN														
DELTA-P		-20.8*	2.3*	-10.2*	-12.6*	-0.5	5.3*	-13.6*	-3.4	2.2*	-17.0*	-10.4*	1.7	3.0
STD ERR OF DP		3.8	0.6	4.6	3.7	1.5	1.2	4.3	2.1	0.7	7.4	3.8	0.9	3.8
P-VALUE	62.2	41.4	64.5	52.0	49.6	61.7	67.5	48.5	58.8	64.4	45.2	51.8	63.9	65.2
STD ERR OF P	1.4	4.1	1.5	5.0	3.6	2.2	2.0	4.8	2.3	1.6	7.4	4.4	1.4	4.3
AGE: Ad														
DELTA-P		-26.5*	3.3*	-14.5*	-8.0*	6.7*	13.5*	-10.2*	5.5*	2.0				
STD ERR OF DP		3.6	0.6	2.3	2.6	1.6	2.0	2.4	1.7	1.8				
P-VALUE	56.1	29.6	59.3	41.6	48.1	62.7	69.6	45.8	61.6	58.1				
STD ERR OF P	1.5	3.8	1.5	2.6	3.0	2.0	2.2	2.7	2.2	2.3				

Part S. The relative size of the geometric objects drawn by the respondent.

B008/008 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-4.0	1.1*	-3.1	-0.3	-3.6*	5.1*	-6.0*	-4.9*	3.6*	-0.2	-4.9*	1.6*	7.0
STD ERR OF DP		2.0	0.3	5.8	3.0	1.5	1.4	2.0	1.5	0.8	5.7	1.5	0.6	7.0
P-VALUE	18.3	14.4	19.4	15.2	18.0	14.7	23.4	12.3	13.4	21.9	18.1	13.4	20.0	25.3
STD ERR OF P	1.2	2.2	1.4	6.1	3.4	1.8	1.8	2.3	1.5	1.7	5.7	1.6	1.5	7.1
AGE: 17														
DELTA-P		-7.1*	1.0*	-3.4	-2.9	-1.7	2.8*	-8.3*	-0.4	1.2	-5.1	-3.4	0.8	2.0
STD ERR OF DP		2.4	0.4	3.4	2.5	1.2	1.2	2.4	1.9	0.6	6.3	2.8	0.8	2.9
P-VALUE	21.1	14.0	22.1	17.7	18.2	19.4	23.9	12.8	20.7	22.3	16.0	17.7	21.9	23.1
STD ERR OF P	1.4	2.7	1.5	3.4	2.6	1.9	2.1	2.3	2.3	1.7	6.3	3.3	1.6	3.6
AGE: 17 IN														
DELTA-P		-6.8*	0.9*	-4.1	-1.0	-2.2	2.5*	-5.1	-0.9	0.7	-5.5	-3.8	0.5	1.7
STD ERR OF DP		2.6	0.4	3.5	2.9	1.3	1.2	3.0	2.1	0.6	6.3	2.7	0.8	2.9
P-VALUE	21.4	14.7	22.3	17.4	20.5	19.2	24.0	16.4	20.5	22.1	16.0	17.7	21.9	23.1
STD ERR OF P	1.5	2.8	1.6	3.4	3.0	2.0	2.1	3.1	2.5	1.7	6.3	3.3	1.6	3.6
AGE: Ad														
DELTA-P		-7.1*	1.1*	-4.2*	-4.6*	1.8	5.2*	-2.1	0.9	0.7				
STD ERR OF DP		3.2	0.5	1.7	1.7	1.5	2.0	1.7	1.4	1.5				
P-VALUE	20.5	13.4	21.6	16.3	15.9	22.3	25.7	18.3	21.4	21.2				
STD ERR OF P	1.0	3.2	1.2	1.8	1.9	1.7	2.5	1.9	1.9	1.6				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED

Part P. The relative position of the geometric objects drawn by the respondent.

B007/007 RESPONSE: 01* All acceptable responses.

AGE: Ad

DELTA-P		-10.1*	-6.9*	-0.2	4.0	-3.0	5.5	7.1*	5.9	-3.4*	-3.9	4.8*
STD ERR OF DP		3.9	2.9	2.5	2.9	3.0	2.9	3.4	3.1	1.2	4.1	1.3
P-VALUE	69.5	59.4	62.6	69.3	73.5	66.4	75.0	76.6	75.4	66.1	65.6	74.2
STD ERR OF P	1.8	3.7	3.7	3.1	3.3	3.9	3.4	4.0	3.4	2.0	4.7	2.2

Part D. Three dimensionality of the geometric objects drawn by the respondent.

A003/004 RESPONSE: 10* Respondent drew all four objects with three dimensionality.

AGE: Ad

DELTA-P		-31.5*	-18.2*	-3.7	-0.3	11.8*	8.8*	15.4*	16.7*	-7.9*	9.3*	6.1*
STD ERR OF DP		3.8	3.2	2.3	4.4	3.2	3.2	3.7	2.7	1.3	3.4	1.3
P-VALUE	56.1	24.6	37.8	52.4	55.7	67.9	64.9	71.5	72.8	48.1	65.4	62.2
STD ERR OF P	1.5	4.1	3.1	2.6	4.5	3.7	3.5	3.8	2.6	1.9	3.7	1.9

Part S. The relative size of the geometric objects drawn by the respondent.

B008/008 RESPONSE: 01* All acceptable responses.

AGE: Ad

DELTA-P		-4.2	-9.1*	-4.6*	-0.4	3.1	4.6	10.2*	3.6	-0.9	-1.6	1.6
STD ERR OF DP		3.5	2.6	1.7	2.8	2.9	3.1	3.1	2.7	1.0	3.3	1.1
P-VALUE	20.5	16.3	11.4	15.9	20.1	23.6	25.1	30.7	24.1	19.5	18.9	22.1
STD ERR OF P	1.0	3.6	2.6	1.8	3.0	3.2	3.6	3.2	2.9	1.2	3.3	1.8

Part P. The relative position of the geometric objects drawn by the respondent.

B007/007 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-6.0	-2.9	4.1*	0.2	-1.1	1.2*	-9.6*	0.7	-1.0	0.1	0.9	-0.2
STD ERR OF DP		4.0	2.2	1.7	1.9	3.3	0.5	4.4	1.8	1.9	2.3	2.0	3.2
P-VALUE	69.5	63.5	66.6	73.6	69.6	68.4	70.7	59.9	70.1	68.4	69.6	70.3	69.2
STD ERR OF P	1.8	4.0	2.9	2.6	2.6	4.1	1.9	4.4	2.7	2.3	3.1	2.8	3.4

Part D. Three dimensionality of the geometric objects drawn by the respondent.

A003/004 RESPONSE: 10* Respondent drew all four objects with three dimensionality.

AGE: Ad

DELTA-P		-19.4*	-6.1*	1.9	8.4*	-1.4	3.1*	-28.9*	-0.5	5.2*	3.3	0.6	-16.3*
STD ERR OF DP		3.6	2.1	1.7	1.7	3.4	0.7	4.1	2.4	2.0	2.3	2.1	3.1
P-VALUE	56.1	36.7	50.0	58.0	64.4	54.7	59.1	27.1	55.5	61.2	59.4	56.7	39.7
STD ERR OF P	1.5	4.0	2.7	2.0	2.3	3.6	1.5	4.4	2.9	2.2	2.8	2.5	3.5

Part S. The relative size of the geometric objects drawn by the respondent.

B008/008 RESPONSE: 01* All acceptable responses.

AGE: Ad

DELTA-P		-4.8	-0.6	1.8	-0.3	0.5	0.3	-3.6	2.8	-0.1	1.7	-1.5	-5.9*
STD ERR OF DP		3.2	1.7	1.4	1.4	2.8	0.5	4.0	1.8	1.8	2.0	1.9	2.4
P-VALUE	20.5	15.7	19.9	22.3	20.2	21.0	20.8	16.9	23.3	20.4	22.2	19.0	14.6
STD ERR OF P	1.0	3.5	2.0	1.6	1.8	3.1	1.1	4.1	2.0	2.1	2.3	2.2	2.5

Suppose a large airline has the following policy:

> "All stewardesses must be unmarried women between the ages of 21 and 35."

How would you change the policy? Write your new policy below.

Exercise #: R304001

NAEP #: 304001-SA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK

Subobjective: D. Have generally useful information-processing and decision-making skills

Exercise Type: Longer answer
Scoring Type: Semi-Professional
Administration Mode: 17 Group
Adult Non-Interview
Stimulus Type: Tape/Text

Overlap:	17	Adult
Package-Exercise:	02-06	02-20
Timing: (in seconds)		
Stimulus:	21	17
Response:	183	**
Exercise Total:	204	**

**Only stimulus material was taped for this exercise.

SCORING GUIDE

Categories are listed below.

MARRIAGE

00 = NO RESPONSE

10 = LIBERAL CHANGE, NO RESTRICTION (CAN BE MARRIED OR UNMARRIED)

11 = ADDS DIVORCEES OR WIDOWS TO ELIGIBLES

12 = LIBERALIZED UNDER GIVEN CONDITIONS

13 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = NO CHANGE; OR MENTIONS NO CHANGE

23 = RESTRICTIVE CHANGE

39 = I DON'T KNOW

SEX

00 = NO RESPONSE

10 = LIBERAL CHANGE, NO RESTRICTION

12 = MEN ALLOWED UNDER GIVEN CONDITIONS

13 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = NO CHANGE

23 = RESTRICTIVE CHANGE

39 = I DON'T KNOW

SCORING GUIDE

Categories are listed below.

AGE

00 = NO RESPONSE

10 = NO AGE LIMIT; EXTENDS THE AGE LIMIT TO 65 AND DOES NOT RAISE THE LOWER LIMIT

11 = INCREASES THE AGE SPAN BUT NOT TO 65; UPPER LIMIT 65, LOWER LIMIT OVER 21

12 = INCREASES THE AGE SPAN UNDER GIVEN CONDITIONS

13 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = NO CHANGE, OR CHANGES RANGE BUT NOT SPAN

23 = RESTRICTIVE CHANGE (AGE SPAN LESS)

39 = I DON'T KNOW

OTHER

00 = NO RESPONSE

10 = LIFTS MORE THAN ONE OTHER RESTRICTION

11 = LIFTS ONE RESTRICTION

12 = LIFTS A RESTRICTION UNDER A GIVEN CONDITION

13 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

22 = COMBINATION OF RESTRICTIVE AND NON-RESTRICTIVE CHANGES

23 = ONE RESTRICTIVE CHANGE

24 = MORE THAN ONE RESTRICTIVE CHANGE

39 = I DON'T KNOW.

SCORING GUIDE

Sample responses are listed below.

	CATEGORIES				
AGE	MARRIAGE	SEX	AGE	OTHER	RESPONSE
17	10	10	11	24	Steward (esses) must be citizens in good standing. Age must be 18 to 50, with no physical disabilities. They must pass standardized tests before being accepted for employment. Height and weight considered.
17	11	22	23	00	All stewardesses must be unmarried or in the process of getting a divorce. They must be between the ages of 18 and 30.
17	12	22	22	00	All stewardesses must be women between the ages of 21 and 35, married or unmarried, but without children.
17	22	22	22	24	"All stewardesses must be mentally stable, physically fit, unmarried women between the ages of 21 and 35."
17	23	22	23	23	All women who are to become stewardesses are to be: married, weight between 99-120 lbs., and must be between the ages of 18-30.
17	10	10	11	23	All stewards or stewardesses must be physically capable individuals between the ages of 18 and 35. During their service to the airline all pregnant stewardess will be given a leave of absence.
17	12	22	22	00	All stewardesses must be between the ages 21 and 35, preferably unmarried.

Sample responses are listed below.

	CATEGORIES				
AGE	MARRIAGE	SEX	AGE	OTHER	RESPONSE
17	12	10	11	23	All stewardesses must be between ages 18 and 40, be in good physical condition, and may be male or female. If they are married, must be able to leave family for short periods of time at short notice.
17	10	22	23	24	They must have a decent body. They must be good looking. I don't care if they are married or not. Make the age limit 18 to 25. Make sure they are very friendly. Make sure they are available and ready.
17	12	22	11	23	"All stewardesses must be over 19 and under 35. Two years of college is required and can not have been married over 1 year.
A	10	10	10	22	First, through union contract negotiations - if that fails, then a class action civil rights lawsuit. Any able-bodied person who meets physical, emotional intelligence requirements, regardless of sex, age, race will be hired on a basis of openings within the cabin attendant rank
A	12	22	12	00	Married women should be able to make short family flights. As long as they are still attractive they should be able to work as long as possible.
A	21	21	21	21	I know someone that had to do this and she had to go to court and it was go on for 2 yr.
A	22	10	10	00	I would hire men and women of any age. They would have to be unmarried. A wife should not be flying around in the air. Neither should a husband.

Sample responses are listed below.

AGE	CATEGORIES				RESPONSE
	MARRIAGE	SEX	AGE	OTHER	
A	23	22	23	00	All the stewardesses must be 21 and married
A	10	10	10	10	All flight attendants must be over 18 years of age. Positions are open to all persons regardless of sex, color, or creed.
A	21	21	21	21	Organize all stewardesses
A	10	22	10	23	Prefer young attractive female
A	10	10	10	23	All stewardesses will be male or female, married or unmarried between the ages of 21 to 100, with health records
A	10	22	11	23	All stewardesses married or unmarried must be between the ages of 18 and 33, with a better than average personality
A	22	22	22	00	I would leave as is
A	10	10	22	22	All stewardesses or stewards must be in good health which must be validated by a physical exam every year. It is required that they be at least 21 years old and a suggested retirment age of 35 is advocated. No minimum or maximum height is required but weight must be in accordance with company charts and in regard to height.

Part M. Respondent changed marriage policy of "All stewardesses must be unmarried women between the age of 21 and 35."

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B007/007	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE				0.8	0.8	1.4
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE				66.0	65.6	64.8
A001/002	RESPONSE: 10	Respondent wrote a liberal change in the marriage policy for stewardesses with no restrictions.					
	P-VALUE				47.8	47.9	54.3
	RESPONSE: 11	Respondent added widows and divorcees to those eligible to be stewardesses.					
	P-VALUE				0.5	0.5	0.1
	RESPONSE: 12	Respondent wrote a liberalized marriage policy for stewardesses, but one with some restrictions.					
	P-VALUE				17.7	17.3	10.3
	RESPONSE: 13	Respondent gave an other acceptable response.					
	P-VALUE				0.0	0.0	0.0
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE				0.7	0.7	0.4
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE				1.8	2.1	1.4
	RESPONSE: 22	Respondent mentioned no change in the marriage policy for stewardesses.					
	P-VALUE				28.7	28.6	24.4
	RESPONSE: 23	Respondent wrote only a restrictive change in marriage policy for stewardesses.					
	P-VALUE				0.8	0.8	0.5
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE				1.2	1.4	6.9

Part S. Respondent changed the sex policy of "All stewardesses must be unmarried women between the age of 21 and 35."

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B008/008	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE				0.8	0.8	1.4

Part S. Respondent changed the sex policy of "All stewardesses must be unmarried women between the age of 21 and 35."

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B008/008	RESPONSE: 01*	All acceptable responses.					
	P-VALUE				8.5	8.3	14.9
A003/004	RESPONSE: 10	Respondent wrote a liberal change in the sex policy for stewardesses with no restrictions.					
	P-VALUE				8.1	7.9	14.5
	RESPONSE: 12	Respondent wrote a sex policy for stewardesses changed to include men under certain conditions.					
	P-VALUE				0.4	0.4	0.4
	RESPONSE: 13	Respondent gave an other acceptable response.					
	P-VALUE						
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE				0.7	0.7	0.4
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE				1.6	1.9	1.4
	RESPONSE: 22	Respondent mentioned no change in the sex policy for stewardesses.					
	P-VALUE				87.1	86.9	74.6
	RESPONSE: 23	Respondent wrote only a restrictive change in the sex policy for stewardesses.					
	P-VALUE				0.1	0.1	0.3
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE				1.2	1.4	6.9

Part A. Respondent changed the age policy of "All stewardesses must be unmarried women between the age of 21 and 35."

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B009/009	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE				0.9	0.8	1.4
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE				48.9	48.8	48.4
A005/006	RESPONSE: 10	Respondent gave no age limit for stewardesses, or age limit was extended to 65.					
	P-VALUE				12.8	12.9	25.6

Part A. Respondent changed the age policy of "All stewardesses must be unmarried women between the age of 21 and 35."

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A005/006 RESPONSE: 11	Respondent increased age span but not to 65. If upper limit is 65 lower limit would be over 21.					
P-VALUE				33.5	33.5	19.0
RESPONSE: 12	Respondent increased the age span for stewardesses under given conditions.					
P-VALUE				2.4	2.3	3.6
RESPONSE: 13	Respondent gave an other acceptable response.					
P-VALUE				0.1	0.1	0.1
RESPONSE: 20	Respondent gave a garbage response.					
P-VALUE				0.7	0.7	0.4
RESPONSE: 21	Respondent gave an other unacceptable response.					
P-VALUE				2.3	2.6	1.8
RESPONSE: 22	Respondent either gave no change in age policy for stewardesses, or changed range but not span.					
P-VALUE				28.1	28.2	37.7
RESPONSE: 23	Respondent made only a restrictive change in the age policy for stewardesses.					
P-VALUE				18.0	17.6	3.3
RESPONSE: 39*	Respondent gave an "I don't know" response.					
P-VALUE				1.2	1.4	6.9

Part B. Respondent changed other policies of "All stewardesses must be unmarried women between the ages of 21 and 35."

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A007/008 RESPONSE: 00	Respondent did not give any response.					
P-VALUE				60.2	60.8	66.3
RESPONSE: 10	Respondent lifted more than one restriction for stewardesses.					
P-VALUE				0.6	0.6	0.4
RESPONSE: 11	Respondent lifted only one restriction for stewardesses.					
P-VALUE				0.2	0.2	0.1
RESPONSE: 12	Respondent lifted a restriction for stewardesses under given conditions.					
P-VALUE				0.2	0.2	

Part O. Respondent changed other policies of "All stewardesses must be unmarried women between the ages of 21 and 35."

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A007/008 RESPONSE: 13	Respondent gave an other acceptable response.					
P-VALUE						
RESPONSE: 20	Respondent gave a garbage response.					
P-VALUE				0.7	0.7	0.3
RESPONSE: 21	Respondent gave an other unacceptable response.					
P-VALUE				1.4	1.7	1.4
RESPONSE: 22	Respondent gave a combination of restrictive and non-restrictive changes for stewardesses.					
P-VALUE				0.7	0.7	1.0
RESPONSE: 23	Respondent gave only one restrictive change for stewardesses.					
P-VALUE				14.1	14.0	6.9
RESPONSE: 24	Respondent gave more than one restrictive change for stewardesses.					
P-VALUE				20.6	19.8	14.6
RESPONSE: 39#	Respondent gave an "I don't know" response.					
P-VALUE				1.2	1.4	6.9

Part M. Respondent changed marriage policy of "All stewardesses must be unmarried women between the age of 21 and 35."

B007/007 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-2.6	-5.5*	2.1	4.9*	-6.7*	6.6*	-11.5*	-5.7	2.8	-1.7	-1.9	3.5	6.0*
STD ERR OF DP		2.5	2.6	2.2	2.3	1.1	1.2	5.1	3.4	2.0	4.3	4.0	3.1	2.9
P-VALUE	65.6	63.1	60.1	67.7	70.5	59.0	72.2	54.1	59.9	68.4	63.9	63.8	69.1	71.7
STD ERR OF P	1.4	2.7	3.0	2.7	2.7	2.0	1.5	5.6	3.2	2.2	4.7	4.2	3.2	3.2
AGE: 17 IN														
DELTA-P		-2.4	-6.1*	2.1	5.0*	-6.9*	6.9*	-12.4*	-4.6	2.8	-0.5	-3.1	2.2	7.0*
STD ERR OF DP		2.7	2.5	2.3	2.3	1.2	1.3	5.0	3.9	2.0	4.6	4.1	3.2	2.8
P-VALUE	66.0	63.6	59.9	68.1	71.0	59.1	72.9	53.5	61.4	68.8	65.5	62.9	68.2	73.0
STD ERR OF P	1.4	2.9	2.8	2.8	2.7	2.0	1.7	5.4	3.8	2.2	5.1	4.4	3.3	2.9
AGE: Ad														
DELTA-P		-9.6*	2.0	6.3*	-0.3	-5.6*	5.1*	-9.8	-9.8*	-2.2	-3.9	4.4	6.8*	16.0*
STD ERR OF DP		2.3	2.5	2.4	2.0	1.2	1.1	4.9	4.7	1.7	5.6	3.0	2.1	2.9
P-VALUE	64.8	55.2	66.9	71.1	64.6	59.2	69.9	55.0	55.1	62.6	60.9	69.2	71.7	80.9
STD ERR OF P	1.4	2.6	3.0	2.8	2.0	2.0	1.6	5.2	5.2	2.0	5.9	3.1	2.1	3.0

Part S. Respondent changed the sex policy of "All stewardesses must be unmarried women between the age of 21 and 35."

B008/008 RESPONSE: 01* All acceptable responses.

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-2.6*	-0.8	0.5	2.0	-0.5	0.5	-2.5	0.3	-0.1	-0.2	-1.0	0.2	4.5
STD ERR OF DP		1.1	1.5	1.4	1.6	0.8	0.8	2.1	1.9	1.1	1.5	1.4	1.7	2.3
P-VALUE	8.3	5.7	7.5	8.8	10.3	7.8	8.7	5.8	8.5	8.2	8.1	7.2	8.5	12.7
STD ERR OF P	0.9	0.9	1.8	1.7	1.9	1.3	1.0	2.3	1.6	1.5	1.6	1.6	1.7	2.5
AGE: 17 IN														
DELTA-P		-2.7*	-1.0	0.5	2.1	-0.5	0.5	-2.7	-0.6	0.1	0.1	-0.9	-0.4	4.4
STD ERR OF DP		1.2	1.6	1.4	1.6	0.8	0.8	2.3	2.2	1.2	1.6	1.4	1.8	2.3
P-VALUE	8.5	5.8	7.5	9.0	10.6	8.0	9.0	5.8	7.9	8.6	8.6	7.6	8.1	12.9
STD ERR OF P	0.9	1.0	1.9	1.7	2.0	1.4	1.0	2.7	1.9	1.6	1.8	1.7	1.9	2.6
AGE: Ad														
DELTA-P		-0.2	-0.3	-0.3	0.7	-0.3	0.3	-5.7*	-5.3*	-1.1	0.4	4.7	2.0	6.3
STD ERR OF DP		1.7	1.4	1.3	1.6	0.8	0.7	2.6	1.8	1.1	2.6	3.3	2.8	3.9
P-VALUE	14.9	14.7	14.7	14.7	15.6	14.6	15.2	9.3	9.6	13.8	15.3	19.6	16.9	21.2
STD ERR OF P	0.8	1.9	1.6	1.4	1.9	1.2	1.1	2.8	1.7	1.3	2.6	3.2	3.0	4.2

Part M. Respondent changed marriage policy of "All stewardesses must be unmarried women between the age of 21 and 35."

B007/007 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		-9.5*	2.1*	-11.8*	0.2	0.1	2.4	-12.4*	-4.7	3.7*	-34.6*	-9.4*	2.0*	4.4
STD ERR OF DP		2.9	0.5	4.4	2.8	2.3	1.4	3.1	2.5	0.8	7.6	3.3	0.7	3.3
P-VALUE	65.6	56.2	67.7	53.8	65.9	65.8	68.0	53.2	61.0	69.3	31.0	56.3	67.6	70.1
STD ERR OF P	1.4	2.9	1.4	4.9	3.2	2.7	1.8	3.3	2.7	1.6	7.7	3.4	1.5	3.5
AGE: 17 IN														
DELTA-P		-8.9*	2.0*	-12.4*	0.7	-0.4	2.5	-14.3*	-4.4	3.3*	-35.0*	-9.7*	1.6*	4.1
STD ERR OF DP		2.9	0.5	5.1	3.1	2.3	1.3	3.8	2.7	0.8	7.7	3.3	0.6	3.3
P-VALUE	66.0	57.0	68.0	53.6	66.7	65.6	68.5	51.7	61.6	69.3	31.0	56.3	67.6	70.1
STD ERR OF P	1.4	2.9	1.4	5.5	3.5	2.7	1.8	4.0	2.8	1.7	7.7	3.4	1.5	3.5
AGE: Ad														
DELTA-P		-19.7*	2.9*	-11.8*	-7.7*	3.0	14.6*	-11.6*	4.2*	4.0*				
STD ERR OF DP		4.7	0.6	2.0	2.3	1.5	1.8	2.1	1.6	1.4				
P-VALUE	64.8	45.1	67.7	53.0	57.2	67.9	79.5	53.2	69.0	68.9				
STD ERR OF P	1.4	4.9	1.4	2.3	2.7	2.1	1.9	2.5	2.2	1.7				

Part S. Respondent changed the sex policy of "All stewardesses must be unmarried women between the age of 21 and 35."

B008/008 RESPONSE: 01* All acceptable responses.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		-3.3*	0.7*	-6.2*	-2.2	-0.9	2.2*	-1.0	-2.7*	1.0*	-4.7*	-3.2*	-0.0	7.0*
STD ERR OF DP		1.4	0.2	1.1	1.7	1.2	0.9	2.0	1.1	0.5	2.1	1.5	0.4	3.0
P-VALUE	8.3	5.0	8.9	2.0	6.0	7.3	10.5	7.2	5.5	9.3	3.5	5.0	8.2	15.3
STD ERR OF P	0.9	1.3	1.0	0.9	1.6	1.5	1.4	2.3	0.9	1.1	1.9	1.5	0.9	3.6
AGE: 17 IN														
DELTA-P		-3.5*	0.7*	-6.4*	-1.9	-0.9	1.9*	-1.1	-2.8*	0.9	-4.9*	-3.5*	-0.3	6.8*
STD ERR OF DP		1.5	0.2	1.3	1.9	1.3	0.9	2.4	1.2	0.5	2.1	1.5	0.4	3.0
P-VALUE	8.5	5.0	9.2	2.1	6.6	7.6	10.4	7.4	5.7	9.4	3.5	5.0	8.2	15.3
STD ERR OF P	0.9	1.3	1.0	1.0	1.8	1.6	1.5	2.7	1.0	1.1	1.9	1.5	0.9	3.6
AGE: Ad														
DELTA-P		-6.7*	1.1*	-6.3*	-4.4*	-0.3	10.0*	-4.9*	2.2*	1.2				
STD ERR OF DP		2.6	0.4	1.3	1.7	1.4	1.5	1.4	1.1	1.1				
P-VALUE	14.9	8.2	16.0	8.6	10.5	14.6	25.0	10.0	17.1	16.2				
STD ERR OF P	0.8	2.6	1.0	1.4	1.9	1.6	1.8	1.4	1.5	1.5				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part A. Respondent changed the age policy of "All stewardesses must be unmarried women between the age of 21 and 35."

B009/009 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		0.7	-4.6	2.7	0.9	-6.0*	5.9*	-9.6	-1.3	1.3	2.8	2.0	2.6	-2.9
STD ERR OF DP		3.1	3.9	2.0	2.6	1.0	1.0	5.7	4.8	2.1	3.8	4.0	2.8	3.1
P-VALUE	48.8	49.5	44.1	51.5	49.6	42.8	54.6	39.1	47.4	50.0	51.5	50.7	51.4	45.9
STD ERR OF P	1.6	3.3	4.9	1.8	2.9	2.1	1.6	6.6	4.8	2.2	4.2	3.8	3.5	3.4
AGE: 17 IN														
DELTA-P		-0.4	-4.6	2.7	1.4	-6.5*	6.5*	-8.0	0.1	0.6	3.9	1.1	1.6	-2.5
STD ERR OF DP		3.2	3.9	2.1	2.7	1.0	1.1	6.8	5.2	2.2	4.0	3.8	2.9	3.0
P-VALUE	48.9	48.5	44.3	51.6	50.3	42.4	55.4	40.9	49.0	49.5	52.7	50.0	50.4	46.4
STD ERR OF P	1.7	3.5	4.9	1.9	3.1	2.1	1.6	7.7	5.2	2.4	4.3	3.6	3.3	3.3
AGE: Ad														
DELTA-P		-6.0*	-0.9	1.2	4.9*	-4.9*	4.5*	-10.1*	-7.9*	-2.9*	0.5	6.0	8.8*	10.0*
STD ERR OF DP		2.5	2.1	2.2	1.7	1.2	1.1	3.9	3.4	1.4	3.9	3.5	3.0	3.7
P-VALUE	48.4	42.4	47.5	49.6	53.3	43.4	52.9	38.2	40.5	45.5	48.9	54.4	57.2	58.4
STD ERR OF P	1.2	2.9	2.4	2.7	1.6	1.8	1.6	4.0	3.4	1.8	4.3	3.4	3.1	3.9

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR

Part A. Respondent changed the age policy of "All stewardesses must be unmarried women between the age of 21 and 35."

B009/009 RESPONSE: 01* All acceptable responses.

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-4.0	1.1	-2.8	7.5*	-2.2	0.9	-4.0	-1.9	1.4	-25.9*	-3.1	0.4	5.3
STD ERR OF DP		3.9	0.5	4.5	3.4	2.1	1.1	3.0	2.4	0.9	11.0	3.2	0.7	2.9
P-VALUE	48.8	44.7	49.8	45.9	56.2	46.6	49.6	44.7	46.8	50.1	22.8	45.6	49.2	54.0
STD ERR OF P	1.6	4.0	1.7	5.1	3.7	2.3	2.3	3.5	3.1	1.7	11.4	3.2	1.9	3.2

AGE: 17 IN

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-2.9	0.8	-1.9	8.3*	-2.6	0.9	-4.2	-2.1	1.2	-26.0*	-3.2	0.3	5.2
STD ERR OF DP		4.2	0.5	4.9	3.7	2.1	1.1	3.5	2.2	0.8	11.1	3.1	0.6	2.9
P-VALUE	48.9	45.9	49.6	47.0	57.2	46.2	49.8	44.6	46.8	50.1	22.8	45.6	49.2	54.0
STD ERR OF P	1.7	4.2	1.7	5.6	3.6	2.4	2.3	4.1	2.8	1.8	11.4	3.2	1.9	3.2

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-21.1*	3.4*	-9.9*	-7.8*	1.3	15.7*	-10.7*	4.7*	2.9*				
STD ERR OF DP		3.7	0.6	2.1	2.4	1.8	2.0	2.2	1.6	1.4				
P-VALUE	48.4	27.2	51.8	38.5	40.5	49.7	64.0	37.7	53.1	51.3				
STD ERR OF P	1.2	3.8	1.3	2.4	2.6	2.3	2.2	2.7	2.0	1.7				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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                        NATION |               LEVEL OF ADULT OWN EDUCATION                     | CONTINUING EDUCATION
                               |GRADE 9   SOME   GR HS   GR HS    1YR    NOT GR   GRAD   ATTND  |NO CONT   CONT JOB REL
                       ________|OR LESS___HS___NO VS__ATD VS__COL__4YR COL__COL__GRAD SC_|__EDUC___EDUC__CNT ED

Part M. Respondent changed marriage policy of "All stewardesses must be unmarried women between the age of 21 and 35."

B007/007 RESPONSE:  01*         All acceptable responses.

              AGE: Ad

    DELTA-P                      -33.8* -19.3*   0.0    -0.6     6.8*   12.0*   13.4*   19.9*     -5.1*    2.1     5.7*
    STD ERR OF DP                  3.9    3.9    2.3     3.3     3.3     2.8     3.6     2.6       1.1     2.6     1.2
    P-VALUE              64.8     31.0   45.5   64.8    64.2    71.7    76.9    78.3    84.7      59.8    66.9    70.5
    STD ERR OF P          1.4      4.0    4.3    2.2     3.2     3.6     2.9     3.7     3.0       1.9     3.1     1.5

Part S. Respondent changed the sex policy of "All stewardesses must be unmarried women between the age of 21 and 35."

B008/008 RESPONSE:  01*         All acceptable responses.

              AGE: Ad

    DELTA-P                       -9.4*  -9.6*  -4.6*   -3.9*   -0.8     0.2    11.9*   19.1*     -3.5*    3.3     2.0
    STD ERR OF DP                  1.4    1.3    1.4     1.9     2.3     2.1     3.2     3.6       1.0     2.8     1.0
    P-VALUE              14.9      5.5    5.3   10.3    11.0    14.1    15.1    26.8    34.0      11.4    18.2    16.9
    STD ERR OF P          0.8      1.3    1.3    1.6     2.1     2.6     2.2     3.4     3.7       1.1     2.9     1.4

Part A. Respondent changed the age policy of "All stewardesses must be unmarried women between the age of 21 and 35."

B009/009 RESPONSE:  01*         All acceptable responses.

              AGE: Ad

    DELTA-P                      -23.6* -15.6*   0.5    -0.8     3.3     4.3    14.1*   19.6*     -7.0*    8.2*    5.5*
    STD ERR OF DP                  3.7    2.9    2.3     3.6     3.4     3.3     4.1     2.5       1.2     3.0     1.4
    P-VALUE              48.4     24.8   32.8   48.9    47.6    51.7    52.7    62.5    68.0      41.4    56.6    53.9
    STD ERR OF P          1.2      3.8    3.2    2.2     4.2     3.5     3.5     4.3     2.6       1.6     3.4     1.8
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Part M. Respondent changed marriage policy of "All stewardesses must be unmarried women between the age of 21 and 35."

B007/007 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-18.1*	-4.3	-0.5	8.6*	10.6*	2.0*	-33.6*	5.2*	1.8	1.3	-1.4	-14.1*
STD ERR OF DP		4.7	2.2	1.9	2.0	3.1	0.6	4.1	2.1	1.8	2.7	2.5	3.1
P-VALUE	64.8	46.7	60.6	64.4	73.5	75.4	66.9	31.2	70.0	66.7	66.1	63.4	50.7
STD ERR OF P	1.4	5.1	2.7	2.4	2.1	3.4	1.3	4.4	2.4	2.1	3.1	2.9	3.4

Part S. Respondent changed the sex policy of "All stewardesses must be unmarried women between the age of 21 and 35."

B008/008 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-3.2	-4.7*	-1.9	6.4*	1.1	0.7	-9.0*	0.6	3.8*	1.5	-3.7*	-6.1*
STD ERR OF DP		2.3	1.6	1.1	1.5	2.8	0.4	1.3	1.6	1.6	1.6	1.4	1.8
P-VALUE	14.9	11.7	10.2	13.0	21.3	16.0	15.5	5.9	15.5	18.8	16.4	11.3	8.9
STD ERR OF P	0.8	2.3	1.5	1.2	2.0	2.8	1.0	1.3	1.8	2.0	1.6	1.6	1.8

Part A. Respondent changed the age policy of "All stewardesses must be unmarried women between the age of 21 and 35."

B009/009 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-16.5*	-3.6	-2.4	9.4*	7.3*	1.3*	-22.3*	4.4	2.2	6.0*	-6.0*	-14.4*
STD ERR OF DP		3.2	2.4	1.9	1.8	3.3	0.6	3.9	2.5	2.0	2.5	2.4	3.0
P-VALUE	48.4	31.8	44.7	45.9	57.8	55.7	49.7	26.1	52.8	50.6	54.4	42.4	34.0
STD ERR OF P	1.2	3.3	2.6	2.4	2.1	3.1	1.4	4.0	2.9	2.2	2.9	2.6	3.2

Comments:

A. Have you ever helped anyone with school work that he could not do by himself?

☐ Yes. (Go to B)
☐ No. (End the exercise)
☐ I don't know. (End the exercise)
☐ No response. (End the exercise)

B. What did you do to help that person with his schoolwork?

☐ I don't know.
☐ No response

Exercise #: R305008

NAEP #: 305008-NTS

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: E. Have generally useful interpersonal skills

Exercise Type: Multiple Choice and Short Answer
Scoring Type: Semi-Professional
Administration Mode: Individual
Stimulus Type: Read Aloud

Overlap:	9	13	17
Package-Exercise:	11-06	15-11	17-01
Timing: (in seconds)	*	*	*

*No paced tape was used for this individually administered exercise.

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08-NTS  A001/001

                                  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                           |           |   AGE 17  |           |
                                 __AGE_9___|___AGE_13__|_IN_SCHOOL_|___AGE_17__|___ADULT__

 A. Have you ever helped anyone with school work that he could not do by himself?

/001  RESPONSE:  00      No response.
          P-VALUE                   0.2                    0.0         0.0

      RESPONSE:  01*     Yes
          P-VALUE                  87.9        94.5       90.6        89.7

      RESPONSE:  02      No
          P-VALUE                  11.7         5.5        9.1        10.0

      RESPONSE:  09#     I don't know.
          P-VALUE                   0.2         0.0        0.3         0.2

 B. What did you do to help that person with his school work?

/001  RESPONSE:  00      Respondent did not give any response.
          P-VALUE                   0.2                    0.0         0.0

      RESPONSE:  01*     All acceptable responses.
          P-VALUE                  85.9        93.3       88.8        87.6

/003  RESPONSE:  10      Respondent gave a specific way of helping or a specific part of a subject area.
          P-VALUE                  23.5        31.7       18.6        18.9

      RESPONSE:  11      Respondent gave a general statement of help.
          P-VALUE                  62.4        61.6       70.2        68.7

      RESPONSE:  20      Respondent gave a garbage response.
          P-VALUE                                          0.0         0.0

      RESPONSE:  21      Respondent gave an other unacceptable response.
          P-VALUE                   0.4         0.7        0.7         0.9

      RESPONSE:  39#     Respondent gave an "I don't know" response.
          P-VALUE                   1.3         0.4        1.0         1.0

      RESPONSE:  47      Forced no response.
          P-VALUE                  12.1         5.5        9.4        10.3


08-NTS  A002/003
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SCORING GUIDE: PART B

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = GIVES A SPECIFIC WAY OF HELPING OR A SPECIFIC PART OF A SUBJECT AREA

Age 9
Told my brother how to write his "A's" right
Like Tina, she couldn't get 7 x 9, so I told her it was 56
I helped cut out Valentines and showed my friend how to cut them
Math - showed him how to do fractions
In math - with times tables I'd use the flash cards with them
Helped them pronounce words

Age 11
Help my nephew write his ABC's
Social studies - helped him find 3 questions
I taught her her multiplication tables
I showed him how to do one that wasn't in the book to see if he could do the one that was in the book
I showed him how to do it and then I gave them some examples

Age 17
In geometry I helped them work problems
Just helped him spell
I explained some of the symbols used in elementary analysis
I taught a kindergarten child to pronounce and spell a word
Math - he couldn't divide so I helped him
Taught him to read word by word

11 = GENERAL STATEMENT OF HELP

Age 9
Math
I showed him how to do it
Told him how to do it
Tell him some words
I told him the [illegible]ctions

Age 11
I tried to tell him how to do it
English, help him
I gave him some informations
In reading
Show him how to do the work
I helped him with math and reading problems
Explained it to her
I told him the mistake that he was doing wrong
May be do his math or English for him

Age 17
Math
History
English
Helped a girl with Geometry all year
I showed him examples and just showed him how to do it
Explained how to do it
Went over things to make sure it was right

Categories and sample responses are listed below.

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

All ages
In art I asked how to draw
Cheating
John Smith

99 = I DON'T KNOW

Part B. What did you do to help that person with his school work?

B001/001 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 9														
DELTA-P		-1.5	-0.3	1.4	0.1	-1.0	1.0	2.0	-1.8	0.8	2.5	-6.2*	-0.5	0.1
STD ERR OF DP		1.9	1.4	1.4	1.5	0.7	0.7	2.6	2.6	1.0	1.6	2.4	2.3	2.2
P-VALUE	85.9	84.3	85.5	87.3	86.0	84.9	86.9	87.8	84.1	86.7	88.4	79.7	85.4	86.0
STD ERR OF P	0.9	2.2	1.4	1.6	1.8	1.1	1.1	2.6	2.8	1.3	1.7	2.5	2.6	2.5
AGE: 13														
DELTA-P		-0.2	1.4	-0.1	-1.0	-1.5*	1.3*	-1.4	-3.3	0.9	-1.8	-2.5	1.2	4.3*
STD ERR OF DP		0.9	1.1	1.0	1.3	0.6	0.5	1.9	2.0	0.9	2.1	1.5	1.4	1.0
P-VALUE	93.3	93.1	94.7	93.2	92.3	91.8	94.6	91.9	90.0	94.2	91.5	90.9	94.5	97.6
STD ERR OF P	0.6	0.8	1.3	1.1	1.6	0.8	0.8	2.0	2.0	1.1	2.5	1.5	1.6	0.9
AGE: 17														
DELTA-P		0.7	1.0	3.6*	-5.1*	-2.1*	2.1*	-3.7	5.7*	-2.1	0.1	2.7	0.4	3.6*
STD ERR OF DP		1.2	1.2	1.1	1.8	0.8	0.8	2.6	1.6	1.4	2.1	1.9	2.2	1.7
P-VALUE	87.6	88.3	88.6	91.2	82.6	85.5	89.7	83.9	93.4	85.5	87.8	90.4	88.0	91.2
STD ERR OF P	0.8	1.0	1.2	1.2	2.4	1.1	1.2	2.7	1.5	1.8	2.5	1.9	2.2	1.7
AGE: 17 IN														
DELTA-P		1.4	0.4	3.2*	-4.5*	-2.0*	1.9*	-3.0	4.9*	-2.1	0.4	2.4	0.0	3.1
STD ERR OF DP		1.4	1.2	1.1	1.9	0.8	0.7	2.4	1.6	1.6	2.0	2.0	2.2	1.8
P-VALUE	88.8	90.1	89.1	92.0	84.2	86.8	90.7	85.8	93.7	86.6	89.2	91.1	88.8	91.8
STD ERR OF P	0.9	1.3	1.2	1.2	2.6	1.2	1.2	2.5	1.5	2.2	2.4	2.0	2.2	1.7

Part B. What did you do to help that person with his school work?

B001/001 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 9														
DELTA-P		-1.8	0.4	-9.4*	5.3	1.7	3.1*	-6.9*	-0.0	4.1*	-9.9	-6.7*	2.0*	13.9*
STD ERR OF DP		2.3	0.4	3.8	2.9	1.3	0.9	1.5	1.2	0.9	11.5	1.7	0.6	0.9
P-VALUE	85.9	84.1	86.3	76.4	91.1	87.6	89.0	79.0	85.8	90.0	76.0	79.1	87.9	99.8
STD ERR OF P	0.9	2.4	1.0	3.9	3.0	1.5	0.9	1.7	1.5	1.1	11.5	2.1	1.0	0.2
AGE: 13														
DELTA-P		-5.0*	1.1*	-1.9	-0.8	-0.7	2.3*	-6.0*	-0.8	1.8*	-12.2*	-0.7	0.6	2.1
STD ERR OF DP		1.6	0.3	1.9	1.8	0.8	0.7	1.5	0.8	0.5	5.4	0.9	0.4	3.2
P-VALUE	93.3	88.3	94.5	91.4	92.6	92.7	95.6	87.3	92.6	95.1	81.1	92.6	93.9	95.5
STD ERR OF P	0.6	1.8	0.6	2.0	2.1	0.9	0.8	1.8	1.1	0.7	5.6	1.2	0.6	3.2
AGE: 17														
DELTA-P		2.2	-0.3	-4.9	-5.2*	0.3	2.7*	-9.0*	-0.7	1.4*	-7.3	-1.4	1.0	5.1*
STD ERR OF DP		1.6	0.3	3.3	2.6	1.1	0.9	3.5	1.9	0.6	7.3	2.8	0.6	1.8
P-VALUE	87.6	89.8	87.3	82.8	82.4	87.9	90.4	78.6	86.9	89.0	80.4	86.2	88.7	92.7
STD ERR OF P	0.8	1.6	0.9	3.2	2.8	1.4	1.1	3.6	2.0	1.1	7.3	3.0	1.0	2.0
AGE: 17 IN														
DELTA-P		2.4	-0.4	-3.9	-2.9	0.2	2.0*	-3.1	-1.3	0.7	-8.4	-2.5	-0.1	3.9*
STD ERR OF DP		1.5	0.3	3.4	2.4	1.1	0.8	3.3	2.0	0.6	7.3	2.8	0.6	1.7
P-VALUE	88.8	91.1	88.4	84.9	85.8	89.0	90.7	85.7	87.5	89.4	80.4	86.2	88.7	92.7
STD ERR OF P	0.9	1.4	1.0	3.5	2.5	1.4	1.1	3.3	2.2	1.1	7.3	3.0	1.0	2.0

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Comments:

Suppose you knew someone who spoke almost no English. *How could you help him to get along?

○ I don't know.

○ No response

(1)

(2)

(3)

(4)

(5)

Exercise #: R305009

NAEP #: 305009-NTSA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK

Subobjective: E. Have generally useful interpersonal skills

Exercise Type:		Short answer
Scoring Type:		Semi-Professional
Administration Mode:	9	Individual
	13	Individual
	17	Individual
	Adult	Interview
Stimulus Type:		Read Aloud

Overlap:	9	13	17	Adult
Package-Exercise:	11-13	15-17	17-10	03-12
Timing: (in seconds)	*	*	*	*

*No paced tape was used for this individually administered exercise.

SCORING GUIDE

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = ANY CONSTRUCTIVE SUGGESTION

Age 9	Do motions with my hands...
	Get someone who speaks English and his language
	Try to help him learn English
	Show him word cards
	Tell him how to say words
	Eat with him at lunch
	Teach him how to type in American
	Go to the store for him
Age 13	Showed him how we do things
	Explained his lessons
	Told him what a word meant
	Send him to a place that could teach him how to speak it
	If I knew the language he talked, I would talk like that
	Teach him to speak English
	Let him say the words after I say them
	You could tell him how much some stuff cost
	Learn part of their words
	With sign language
	By pictures
	I'd help him recognize words
	Get him a book that translated his language into English
Age 17	Start out with objects, tell him what it was in English
	Buy a book of his language and do the best I could
	Hand signals
	Repeat words to him
	Teach him some basic words
	Introduce him to my friends
	Try to find an interpreter
Adults	Try to teach him basic phrases
	By signals, using your hands
	Letting him watch you
	Talk slowly to him
	Get him an interpreter
	Try to find out where lessons were available
	Accompanying the person to their shopping or trip

Categories and sample responses are listed below.

11 = OTHER ACCEPTABLE RESPONSES (VAGUE)

Age 9	Help him with other problems
	Try to make him happy
	By being kind to him
Age 13	I could be his friend
	Always encouraging him. Never discouraging him
Age 17	By teaching him
	Help him
	Try to make him feel at home if he was lost
Adults	Patience
	Work with him

20 = GARBAGE

Age 9	No samples given
Age 13	No samples given
Age 17	Phrase you use most often
Adults	No samples given

21 = OTHER UNACCEPTABLE RESPONSES

Age 9	I'd tell him if he wants to talk to me he has to talk in English. I can't stand Spanish
	Take his dog out for a walk
Age 13	Help in the library
Age 17	Getting him interested in it
	His attitude
	Get along with his school work
	Depends on language that he spoke
	By his facial expressions
Adults	By broken English
	Basic needs of daily life

22 = AVOIDANCE BEHAVIORS OR TELLS WHAT NOT TO DO

Age 9	Not to tease him
	Don't fight him
	Don't be mean to him
Age 13	Leave him alone
	Don't make fun of him
	Don't make him talk any more than he has to
Age 17	No samples given
Adults	No samples given

99 = I DON'T KNOW

Suppose you knew someone who spoke almost no English. How could you help him to get along?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE		39.1	46.1	51.5	51.5	40.3
B002/002	RESPONSE: 01*	Respondent gave any constructive suggestion at least once.					
	P-VALUE		87.1	88.5	92.6	91.8	95.5
B003/003	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE		6.5	7.0	6.3	6.2	7.3
B004/004	RESPONSE: 01*	Respondent gave at least one garbage response.					
	P-VALUE		0.1	0.2	0.0	0.0	0.2
B005/005	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE		3.3	5.3	4.0	3.9	3.1
B006/006	RESPONSE: 01*	Respondent gave avoidance behavior or tells what not to do at least once.					
	P-VALUE		1.3	0.9	0.3	0.3	0.5
B007/007	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE		39.4	38.0	30.4	30.8	34.3

Summary. Number of ways respondent gave to help someone who spoke no English.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B008/008	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE		1.5	0.5	0.2	0.2	0.0
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE		10.5	10.0	6.9	7.6	4.0
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE		18.7	18.4	13.7	13.9	7.6
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE		23.9	24.5	25.9	25.8	20.7
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE		18.1	20.6	23.1	22.7	25.6

Summary. Number of ways respondent gave to help someone who spoke no English.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B008/C08	RESPONSE: 04	Respondent gave exactly four acceptable responses.					
	P-VALUE		9.5	11.2	13.2	13.3	17.8
	RESPONSE: 05	Respondent gave exactly five acceptable responses.					
	P-VALUE		17.9	14.7	16.9	16.5	24.3
	RESPONSE: >01*	Respondent gave at least one acceptable response.					
	P-VALUE		88.0	89.5	92.9	92.2	96.0
	RESPONSE: >02	Respondent gave at least two acceptable responses.					
	P-VALUE		69.3	71.0	79.2	78.3	88.4
	RESPONSE: >03	Respondent gave at least three acceptable responses.					
	P-VALUE		45.5	46.5	53.3	52.5	67.7
	RESPONSE: >04	Respondent gave at least four acceptable responses.					
	P-VALUE		27.4	25.8	30.2	29.8	42.1

Summary. Number of ways respondent gave to help someone who spoke no English.

B008/008 RESPONSE: >01* Respondent gave at least one acceptable response.

	NATION	REGION SOUTH EAST	REGION WEST	REGION CENTRAL	REGION NORTH EAST	SEX MALE	SEX FEMALE	SIZE-AND-TYPE OF COMMUNITY LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 9														
DELTA-P		-4.3*	1.0	2.4*	0.2	-0.2	0.2	-3.3	-3.6	0.8	1.0	-0.2	-0.6	1.9
STD ERR OF DP		1.6	1.4	1.1	1.3	0.7	0.7	1.9	2.6	1.1	1.5	2.1	2.0	2.0
P-VALUE	88.0	83.8	89.0	90.4	88.2	87.8	88.3	84.8	84.4	88.8	89.0	87.8	87.5	89.9
STD ERR OF P	0.8	1.9	1.6	1.2	1.6	1.1	1.1	2.1	2.8	1.3	1.6	2.2	2.1	2.2
AGE: 13														
DELTA-P		-2.7	1.3	-0.7	1.8	-1.2	1.1	-2.6	-2.3	0.4	0.7	1.9	-3.9	3.6*
STD ERR OF DP		1.5	1.6	1.1	1.1	0.8	0.7	3.1	2.8	1.1	1.7	1.8	2.2	1.7
P-VALUE	89.5	86.7	90.8	88.7	91.2	88.2	90.6	86.8	87.2	89.8	90.2	91.4	85.6	93.1
STD ERR OF P	0.8	1.6	2.0	1.3	1.1	1.0	1.1	3.4	3.0	1.2	1.7	2.0	2.5	1.8
AGE: 17														
DELTA-P		-4.2*	2.1	2.3*	-1.4	0.0	-0.0	-1.3	3.0*	-2.2	-0.3	3.0*	-0.0	4.2*
STD ERR OF DP		1.6	1.1	1.0	1.2	0.7	0.7	2.6	1.3	1.3	1.3	1.5	2.0	1.6
P-VALUE	92.2	88.0	94.3	94.5	90.8	92.2	92.2	90.8	95.2	89.9	91.9	95.2	92.2	96.4
STD ERR OF P	0.7	1.8	1.1	1.2	1.5	1.0	0.9	2.8	1.1	1.6	1.5	1.3	2.0	1.6
AGE: 17 IN														
DELTA-P		-2.6	1.4	2.2*	-1.8	0.2	-0.2	0.3	2.6*	-2.2	-0.4	2.2	-0.9	4.2*
STD ERR OF DP		1.4	1.0	0.9	1.2	0.6	0.6	2.0	1.3	1.3	1.5	1.5	2.1	1.4
P-VALUE	92.9	90.4	94.3	95.1	91.1	93.1	92.7	93.2	95.5	90.7	92.5	95.2	92.0	97.1
STD ERR OF P	0.7	1.6	1.1	1.1	1.5	0.9	0.9	2.1	1.2	1.6	1.7	1.3	2.1	1.4
AGE: Ad														
DELTA-P		-1.2	1.1	0.7	-0.8	0.0	-0.0	-2.4	-0.2	-0.7	1.1	1.4	2.5*	-0.0
STD ERR OF DP		1.2	1.0	1.1	1.1	0.5	0.4	2.4	2.1	0.6	1.3	1.5	1.0	1.9
P-VALUE	96.0	94.8	97.0	96.7	95.2	96.0	95.9	93.6	95.8	95.2	97.0	97.3	98.4	95.9
STD ERR OF P	0.6	1.4	1.1	1.3	1.3	0.8	0.8	2.5	2.3	0.8	1.2	1.5	0.9	2.1

```
                  NATION |      RACE      |     PARENTAL EDUCATION         |   HOME ENVIRONMENT    |        SCHOOL GRADE
                         |                |          SOME   GRAD   POST    |  < 3      3      4    | LEVEL  LEVEL  LEVEL  LEVEL
                 --------|_BLACK__WHITE__|_NO_HS____HS_____HS_____HS___|_HE_ITM_HE_ITM_HE_ITM_|__ONE____TWO___THREE___FOUR_

Summary. Number of ways respondent gave to help someone who spoke no English.

B008/008 RESPONSE: >01*         Respondent gave at least one acceptable response.

            AGE:  9

    DELTA-P                     -5.3*   1.0*    -2.6   -0.0    1.6    3.7*     -5.1*   0.3    2.7*    -14.8   -4.1*   1.2*   0.7
    STD ERR OF DP                1.7    0.3      3.5    3.3    1.1    0.9       1.5    1.1    0.7     12.9    1.5    0.5    8.3
    P-VALUE            88.0     82.8   89.1     85.4   88.0   89.6   91.8      83.0   88.4   90.8     73.3   84.0   89.3   88.8
    STD ERR OF P        0.8      1.9    0.8      3.5    3.4    1.4    1.1       1.9    1.2    1.0     12.9    1.7    0.9    8.4

            AGE: 13

    DELTA-P                     -7.1*   1.3*    -2.3    0.5    0.6    2.0*     -5.9*  -3.5*   2.7*    -16.3*  -3.1*   1.6*  -4.5
    STD ERR OF DP                2.2    0.4      2.6    2.3    1.0    0.8       2.1    1.2    0.5      6.6    1.4    0.5    7.7
    P-VALUE            89.5     82.3   90.7     87.1   90.0   90.1   91.4      83.5   85.9   92.2     73.1   86.3   91.0   85.0
    STD ERR OF P        0.8      2.4    0.7      2.6    2.4    1.1    1.1       2.4    1.4    0.8      6.6    1.6    0.9    7.7

            AGE: 17

    DELTA-P                     -5.7*   0.5     -5.5   -2.5   -0.9    2.5*     -9.6*  -2.5*   2.0*    -19.2   -4.9*   1.9*   1.8
    STD ERR OF DP                2.5    0.4      2.9    1.5    0.9    0.7       2.2    1.2    0.4      9.7    2.1    0.5    1.5
    P-VALUE            92.2     86.5   92.7     86.7   89.6   91.3   94.7      82.6   89.6   94.2     73.0   87.3   94.1   94.0
    STD ERR OF P        0.7      2.6    0.8      3.0    1.8    1.2    0.9       2.4    1.5    0.7      9.8    2.1    0.8    1.6

            AGE: 17 IN

    DELTA-P                     -3.6    0.3     -4.6   -3.1   -0.2    1.9*     -5.9*  -2.8*   1.3*    -20.0*  -5.6*   1.2*   1.0
    STD ERR OF DP                2.3    0.3      3.2    1.7    0.9    0.7       2.4    1.2    0.3      9.7    2.0    0.4    1.5
    P-VALUE            92.9     89.3   93.2     88.3   89.9   92.7   94.9      87.0   90.1   94.2     73.0   87.3   94.1   94.0
    STD ERR OF P        0.7      2.4    0.7      3.3    1.9    1.1    0.9       2.4    1.5    0.7      9.8    2.1    0.8    1.6

            AGE: Ad

    DELTA-P                     -1.9    0.2     -2.7*  -0.9    1.2    2.0*     -2.8*   0.5    1.5*
    STD ERR OF DP                2.1    0.3      1.1    1.3    0.7    0.7       1.1    0.6    0.5
    P-VALUE            96.0     94.1   96.2     93.2   95.1   97.2   97.9      93.2   96.5   97.5
    STD ERR OF P        0.6      2.2    0.7      1.4    1.4    0.8    0.8       1.4    0.7    0.7




SCHOOL GRADE:   AGE  |     LEVEL ONE      |  LEVEL TWO | LEVEL THREE |     LEVEL FOUR
                  9       BELOW  3RD GRADE     3RD GRADE    4TH GRADE      ABOVE  4TH GRADE
                 13       BELOW  7TH GRADE     7TH GRADE    8TH GRADE      ABOVE  8TH GRADE
                 17       BELOW 10TH GRADE    10TH GRADE   11TH GRADE             12TH GRADE
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          NATION |              LEVEL OF ADULT OWN EDUCATION                  | CONTINUING EDUCATION
                 |GRADE 9  SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND  |NO CONT  CONT JOB REL
         ________|OR LESS__HS___NO VS__ATD VS__COL__4YR COL__COL__GRAD SC_|__EDUC___EDUC__CNT ED

Summary. Number of ways respondent gave to help someone who spoke no English.

B008/008 RESPONSE: >01*         Respondent gave at least one acceptable response.

           AGE: Ad

   DELTA-P                     -3.1   -4.2*  -1.9    0.1    1.8*   3.2*   2.2*   3.8*    -1.8*   1.5    1.5*
   STD ERR OF DP                2.3    1.8    1.3    1.5    0.8    0.7    0.9    0.7      0.6    1.2    0.6
   P-VALUE           96.0      92.8   91.8   94.1   96.1   97.8   99.1   98.2   99.7     94.1   97.5   97.5
   STD ERR OF P       0.6       2.6    1.9    1.6    1.5    1.0    0.5    1.0    0.2      1.0    1.2    0.7
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          NATION |       FAMILY INCOME         | TYPE OF HIGH SCHOOL  |         FAMILY SIZE - AGE 17
                 |  < $5  $5-10  $10-15 > $15  | NO TAX  TAX          |  < 4     4      5    6 OR 7  > 7
         ________|__THSD___THSD___THSD___THSD__|_SUP HS_SUP HS_NO HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

Summary. Number of ways respondent gave to help someone who spoke no English.

B008/008 RESPONSE: >01*         Respondent gave at least one acceptable response.

           AGE: Ad

   DELTA-P                     -2.0   -0.7    0.5    1.0      3.3*   0.0   -4.4      0.2    0.3    0.1   -0.5   -0.6
   STD ERR OF DP                1.9    1.2    0.7    0.9      0.9    0.3    2.7      0.8    0.8    1.2    1.0    1.5
   P-VALUE           96.0      93.9   95.2   96.5   96.9     99.3   96.0   91.6     96.2   96.3   96.1   95.5   95.4
   STD ERR OF P       0.6       2.0    1.4    0.8    1.1      0.5    0.7    2.9      1.0    0.9    1.5    1.1    1.6
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TAPE AND FILM SCRIPT:
EXERCISE 305010-2,31

Tape Recorder Voice: You are going to see a short film about some people who work for a company which takes polls. This group of people goes door to door and asks other people their opinions on certain subjects. You will see the film twice. As you watch the film, notice what the boss, Mr. Brown, does. Mr. Brown is sometimes a good supervisor and sometimes a poor supervisor. Sometimes he does what a good boss should do and sometimes he does things a good boss shouldn't do. You are now going to see the film for the first time. Write down when the film is over the four BEST things that Mr. Brown does as boss. He may do more than four good things, but look for the four BEST things that Mr. Brown did as boss. During the film you can make short notes to help you remember, if you wish. Turn to page 4 in your booklet. (Pause) You may write your notes at the top.

(Pause :05 on the tape. At this point, the exercise administrator turns off the tape recorder and turns on the film projector.)

Film Scene 1

(Scene: Group of 6 people seated at a table in a conference room)

Film Voice: This group of people works for Smithtown Company. They work as a team, going to cities all over the country and asking people for their opinions on different subjects. This is Mr. Brown. (Close-up) He is the team leader. He is the boss of the other members of the team. Here is the team:

Doris Barstow (Close-up)
Barbara Mitchell (Close-up)
Bruce Schultz (Close-up)
Judy Carter (Close-up)
and David Rodriquez (Close-up)

Mr. Brown: This poll is going to be just a little bit different from any that we've taken before. First of all, we're only going to be talking to registered voters. So, we just can't go to just any house like we've done in the past. The county clerk has given me these lists of registered voters and I think we could just divide them up alphabetically. I'll take A through C and go to those houses; Judy can take D through G and go to those houses, and so forth.

David Rodriquez: Why don't we divide the names up by area? It would take a lot more time now, but it would save us a lot of driving time later in the week.

Mr. Brown: That's a good suggestion, David. Let's do it that way unless anyone else can think of a better way. Okay?

Mr. Brown: Okay, and here's a city map. And why don't we just divide it up into six parts? And we can look the addresses up on the list and match them up and make them up into six piles for the areas. We can decide later who'll take the different areas.

Doris Barstow: Would you like me to divide up the map and get some copies made, Mr. Brown?

Mr. Brown: Uh thanks for offering, Doris, but no. I think I'll have Judy do this because she's familiar with the area. I think I'll ask Judy because she can quickly take and divide the area up into six parts and give us the right streets for the dividers. Okay?

Judy Carter: Sure, this shouldn't be hard at all.

Mr. Brown: Oh, good, yeah, using the main streets, good. Oh, that's great! That was a good idea to use a felt pen, now it's perfectly clear. I don't even think we'll need copies, as a matter of fact, since it's all so clear to us. Well, great! Okay! I'll just divide these up into six piles and we can get to work.

Barbara Mitchell: Can we just cut up these lists or do we have to copy down the names and addresses?

Mr. Brown: Well, you should know the answer to that, Barbara.

Barbara Mitchell: But I don't know if they have to be returned or not. It would be easier if we could just cut them up, but we can't do that if we have to give them back.

Mr. Brown: No, they don't have to be returned.

Bruce Schultz: Which one of these piles is Group One?

Mr. Brown: Oh, for Pete's sake, Bruce. You could have checked that yourself without disturbing us. Look at the top. See where the addresses are.

Barbara Mitchell: Why don't we start our own pile? This one belongs in Pile One. Pile One and Two, Three, Four and so on.

Bruce Schultz: Okay.

(Shown on film: LATER IN THE DAY)

Mr. Brown: Well, I've finished my pile. Hey, David, it looks like you still have quite a few names left to do. Why don't you give me half of yours and I'll help you finish?

David Rodriquez: Thank you, Mr. Brown.

Judy Carter: Some of these are in the wrong pile. Um, I'm finished so I'll just check through.

Mr. Brown: You, uh, might as well check to see that no single person under 25 is included there too, Judy. Uh, somebody might have missed throwing them out before.

Everyone: Huh? What?

Mr. Brown: Well, single people under 25 move around too much. It's not worth the effort going to their houses. They're never home. Didn't I tell you about it?

Everyone: No, no, I didn't hear about it. (etc.)

Judy Carter: Um, it's okay. I'll throw them out now.

(Mr. Henderson enters the room)

Mr. Henderson: Hello! Hi, Phil!

Mr. Brown: Hey, Mr. Henderson. What a pleasant surprise! Hey, uh, uh, you all know Mr. Henderson, our vice president in charge of the teams. Uh, you know most of these people.

Mr. Henderson: Sure, I know 'em. I'm on my way to Chicago to a meeting, and I thought I'd stop off and see you to talk to you about something. I thought you were scheduled to be here.

Mr. Brown: Uh, what is it?

Mr. Henderson: Well, some of the results that you sent in last month just don't check with the results that other teams are sending in and I'm sure there's an error someplace.

Mr. Brown: Uh, well, uh, uh, David here collected all that data and collated all the information and mailed it in, so, uh, maybe you better speak to him. That's his area.

Mr. Henderson: Well, maybe I better see both of you back at the office. I don't have much time now since I only had an hour between my planes and it took me 20 minutes to get out here. So next time, when you're back in the main office, be sure to see me. Goodbye.

Mr. Brown: Goodbye, Mr. Henderson. Uh, well, uh, it's, uh, 3:00 now. Let's say we finish up by 4:30, okay?

(End of Scene 1 -- The exercise administrator turns off the film projector and turns on the tape recorder.)

Tape Recorder Voice: A. What are the four BEST things that Mr. Brown did as boss? Give an example for each thing. You will have five and one-half minutes to work. Begin now.

(Pause 5:30 on tape for response time)

You are now going to see the film again. This time you should look for the four WORST things that Mr. Brown does as boss, four things that a good boss shouldn't do. Write those down when the film is finished. You can take notes during the film to help you remember, if you wish. Look at page 5. (Pause) You may write your notes at the top of the page.

(Pause :05 on the tape. The exercise administrator turns off the tape recorder and turns on the film projector.)

Film Scene 2

(Same as Scene 1)

Tape Recorder Voice: B. What are the four WORST things that Mr. Brown did as boss? Give an example for each thing. You will have five and one-half minutes to work. Begin now.

(Pause 5:30 on tape for response time)

Write your notes here:

A. What are the four BEST things that Mr. Brown did as boss?

Give an example for each thing.

(1)

(2)

(3)

(4)

(Continued)

Write your notes here:

B. What are the four WORST things that Mr. Brown did as boss?

Give an example for each thing.

(1)

(2)

(3)

(4)

Exercise #: 8305010

NAEP #: 305010-TI

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: E. Have generally useful interpersonal skills

Exercise Type: Longer answer
Scoring Type: Semi-Professional
Administration Mode: Group
Stimulus Type: Tape/Text/Film

Overlap:	13	17
Package-Exercise:	13-01	13-01
Timing: (in seconds)		
Introduction:	77	76
Film Scene One:		
Stimulus:	372	373
Response:	330	330
Film Scene Two:		
Stimulus:	345	342
Response:	330	331
Exercise Total:	1454	1452

SCORING GUIDE: PART A

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = ORGANIZED THE TASK

Age 13 He splits up the work evenly
They worked together, they all did things
Organizes a good group
Each one of them had a section of the city. They were all going to ask questions
Divided the people into six groups
He had the area divided up into six different areas so it would be easier
He didn't push all the work on just one person
Age 17 He organized the group well by giving each person certain things to do
Allowed people to do what was most convenient
By splitting up into groups to give the papers around
He tried to separate the work evenly (such as the papers)
While Mr. Brown was giving the information he had good materials
Organized the meeting
He knew what exactly had to be done and how - who to give the forms to and how it all should be worked out
Organized; in the beginning of the film he got everything in the right place and got the wheel rolling

11 = ACCEPTED SUGGESTIONS

Age 13 He considered different ideas his employees have
He let the people make suggestions he didn't tell what to do. Ex. one of the people suggested dividing the people into subdivisions and he agreed
He would listen to what other people had to say and take some suggestions
He listens to Davis's suggestion about dividing the map
Lets other people do what they had suggested to do and see if it will work out
Age 17 He listened to other people's ideas
Listened to the suggestion made by one of the workers and found it would make the project easier
He tried to understand what the others said
Used some of the employees' ideas

Categories and sample responses are listed below.

12 = EXPLAINED THE TASK

Age 13 He explained most of the work
He told them the things that they were going to do
He described what had to be done that day to the team
He has good suggestions when questions are asked
He assign each person a thing to do and showed them how
Age 17 Explained the new project they had to do
Explained directions to the group
He advised them on what to do and how to do it right
He gave a definite response to all their questions

13 = POLITE

Age 13 He was polite to them
He was polite to Mr. Henderson
He didn't lose his temper. When an employee asked a dumb question he didn't get angry
Was nice to all his workers, he didn't get mad at any of them
He sometimes talked in a kindly way
Age 17 He was polite to his own boss when he walked into the room
Made sure everybody met his boss
Friendly, gets along with employees
He responds promptly
The boss was generally courteous to his employees and thanked them when they offered to help
He was kind to most of the ones in there with him

14 = PRAISES GOOD WORK; ENCOURAGES GOOD WORK

Age 13 He complimented the employees
Gave them praise after they did something good
Gives credit when they do something good
He said how nice she had marked it and how very clear it was
Age 17 Mr. B. praises the people on his team, tells Judy she has a good idea
He complimented their work by speaking highly of it
Telling the group that they done well
He is complimentary
Encouraged someone when they did something good
Praised employees when they made a helpful suggestion

Categories and sample responses are listed below.

15 = UTILIZED EMPLOYEES' STRONG POINTS

Age 13 He chose who he thought could do the job best
Lets someone who is familiar with the area make the layout
Mr. Brown let Judy draw on the map instead of letting somebody else. She knew the area
Age 17 Had the best qualified person do the job
He appoints who he thinks will do the best job
letting Judy mark off the map to save time

16 = WORKS WITH EMPLOYEES: HELPED WITH THE TASK

Age 13 He help the boy to cut the paper
He helped David with his pile of paper
He helped one of the team members finish his pile of work
when he got done with his work he helped the crew with theirs
Helped the others out when he gets finished and they have a few more to go
Helps other people with their work
Mr. Brown helped Mr. Rodriquez with the papers
Age 17 They worked as a group and Mr. B. did the polls too
When he had finished with his work he helped another worker who had a lot of work to do
Participated in all the work
He agrees to help others
Offered to help the team get the work done
Mr. B. is equal. He works with his team doesn't just stand and supervise

17 = OTHER ACCEPTABLE RESPONSES

Age 13 He tries to let them out of the office on time
He gave them all enough time to finish their jobs. He never did hurry them
Try to finish by four thirty
He has Mexican, Negro, whites
He tried to hurry up and get done instead of stalling
Age 17 He let everyone participate
Set a certain time to try and be finished
Talked on the people's level not like he was a brain or genius, or knew it all
Used minority people
He treated everyone as an equal person. He, as far as I noted was not prejudice
Didn't seem to press the work too hard, not to rush
He let them quit at 4:30

Categories and sample responses are listed below.

20 = GARBAGE

Age 13 He was mad to the man
How they are going to do the wrout
Age 17 No samples given

21 = OTHER UNACCEPTABLE responses

Age 13 He told things to find the passed where the people live
He was give things some thing to do
He told them to find their own answers
He like the boy and girl
Pick the paper and have a test
How he acted when the man came in to the room
He let one of his friend that worked it the group with them check the tests and mail them in
They can go to house in order
He put the papers into one big pile
Mr. Brown disgusted after forgot to tell the group
Age 17 Seemed to like his job
He didn't let the meeting get out of hand
He told them they should ask something when they already knew it
Some of the details who told when the film first started
He took the hateful talking that man gave him

22 = EXACT DUPLICATE WITHIN PART A

23 = DIRECT CONTRADICTION (SAME ANSWER TO A AND B--MUST CODE BOTH A AND B 23)

29 = I DON'T KNOW

SCORING GUIDE: PART B

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = DIDN'T ORGANIZE THE TASK VERY WELL

Age 13	Should have had copies for everyone
	Not organized
	Didn't think ahead about maps
	Wanted to divide up the kit alphabetically
Age 17	Mr. B. did not plan the survey well; he left that to his employees
	He did not divide the papers correctly if he did the boy would have his done too
	Mr. B. should have had copies made of the area in case something should happen to the original. (Ex. Mr. B. said not to have copies made)
	He wasn't at all organized. He didn't get all his information across to them before they started
	Divides the map by size instead of by population area
	Seemed dense and disorganized. Didn't know what the hell he was doing He did not plan ahead.

11 = DID NOT TAKE AND ENCOURAGE SUGGESTIONS

Age 13	Won't let anybody else do things. Won't give the other girl a chance
	He does not listen to some good suggestions and it could improve the way they do things
	He told the other girl not to do the copy and divided the map up because Judy could do it better.
	Turning a worker down when she offered to help
Age 17	When the black girl asked to help he told her the other girl could do it better
	He should have let the girl who wanted to divide the areas do it instead of telling someone else to do it
	He criticized a lot of opinions
	He refused to let the black girl divide the map
	Turned down a volunteer - Doris volunteered but he asked Judy to do it

---

Categories and sample responses are listed below.

12 = DIDN'T EXPLAIN THE TASK WELL; TRIED TO HURRY THROUGH

Age 13	He should tell the people their assignment
	He should tell them every thing before starting
	He told Barbara that she should know the answer
	When someone asked a question Mr. Brown expected them to know the answer like when one boy asked where pile #1 was
	He rushed people too much (he wouldn't take time out to explain to people, like he wouldn't answer the man)
	Didn't tell the group exactly what to do
	Didn't them not to do something
	Didn't answer questions if you don't understand he gets mad about that
	Takes things for granted. Didn't tell employee the answer to her question
	Doesn't explain everything. Forgot to tell employees to leave out certain addresses
	Should answer all questions properly
	Should include all details
Age 17	He did not tell his group all the details of the project
	He was hurrying the team to finish
	He forgot to tell them to throw out the people, single under 25

13 = DISCOURTEOUS; IMPATIENT

Age 13	He got mad at the group too fast and then got nice, too unpredictable
	He does seem to have patience with explaining things
	He loses his temper and acts mad too much. Ex. Barbara asked a question and he tells her off
	He is too easy to upset. Ex. Bruce asked a question and he gets all upset over it.
	Gets mad at others because of his mistakes. Ex. Didn't tell the team about single people under 25 and when they question him he tells them off
Age 17	He was short tempered and didn't want to answer questions
	He expected the team to know everything and depended on them
	He talks snobbish to employees
	Got on to helpers for something he forgot to do
	Hateful with the other boy

Categories and sample responses are listed below.

14 = DIDN'T ACCEPT RESPONSIBILITY

Age 13	He should not blame it on someone else
	He blames someone else for his own mistake (when the boss came into the room Mr. Brown blamed Rodriguez for what he did)
	How it blamed the other boy to get himself out of trouble
	Gives the blame to other people. When told he had made an error he said one of his employees had done that work
Age 17	He wanted to blame this mistakes of the last poll on David, but Mr. B was responsible and should have taken the blame
	Gets out of things by blaming others
	Tried to blame his employee for a mistake
	When the vice president came he tried to "pass the buck" to the Rodriguez man

15 = SHOWED FAVORITISM

Age 13	He favored someone. Someone asked to do something but he let someone else
	He favored people. Ex. He said that Judy could divide the areas better than the other girl
	He would only let one person do things he should have let them all do it. Mr. Brown would let Judy do everything
	He always depends on Judy more than anyone in the group
Age 17	The black girl was never really included when she tried to help he wouldn't let her
	He seem to favor one of his employees
	He didn't take volunteers, he seemed to favor one girl as being the most capable to do things
	He was prejudiced against black people
	He always had Judy to do everything

Categories and sample responses are listed below.

16 = OTHER ACCEPTABLE RESPONSES

Age 13	Check everything first (he didn't do)
	He makes a lot of errors in his work
	Used only young people
	Didn't check the material before sending it in
Age 17	He panicked when Mr. Henderson came into the room
	He appears to be a put on; trying to keep a smile even after getting upset
	Assumes that people under 25 are never home which doesn't help his relations with employees because most of them are under 25
	Prejudice toward younger people.
	He should have checked his last report before he turned it in

20 = GARBAGE

Age 13	He have do anything
	He was med to the man
	When
	He kind of tried to
	He got mad when one of them did not
Age 17	No samples given

21 = OTHER UNACCEPTABLE RESPONSES

Age 13	He said single people about 25 were not home
	He told Judy to take half of the houses
	He told Judy cut the map in half
	He shouldn't let that girl draw on the map with a pen
	He shouldn't put them out
	How once he got in trouble he ended class so short and right away
	He thinks young people aren't too important
	He didn't want them to go to anyone who's under 25 because he said they would never be home
	Said some one under 25 moved around too much
	Does not let singles under 25 inticipate
	Did not include the single people under 25. They have just as good suggestions as the other
	He should have had just as good turn outs as the others they were doing the same thing
Age 17	He wasn't willing to chase singles under 25
	He wasn't too impressing by telling the others they might have some papers out of place
	Not being able to face up to the faults and try to solve them
	He didn't act like he was too concerned about his job. He only wanted to get it done

Categories and sample responses are listed below.

22 = EXACT DUPLICATE WITHIN PART B

23 = DIRECT CONTRADICTION (SAME ANSWER TO A AND B--MUST CODE BOTH A AND B 23)

99 = I DON'T KNOW

Part A. What are the four BEST things Mr. Brown did as boss? Give an example for each thing.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE			21.7	20.0	20.0	
B002/002	RESPONSE: 01*	Respondent gave "Mr. Brown organized the task" at least once.					
	P-VALUE			41.0	38.0	38.0	
B003/003	RESPONSE: 01*	Respondent gave "Mr. Brown accepted suggestions" at least once.					
	P-VALUE			51.5	73.6	73.6	
B004/004	RESPONSE: 01*	Respondent gave "Mr. Brown explained the task" at least once.					
	P-VALUE			22.1	14.4	14.4	
B005/005	RESPONSE: 01*	Respondent gave "Mr. Brown was polite" at least once.					
	P-VALUE			20.3	23.3	23.3	
B006/006	RESPONSE: 01*	Respondent gave "Mr. Brown praised or encouraged good work" at least once.					
	P-VALUE			10.3	23.1	23.1	
B007/007	RESPONSE: 01*	Respondent gave "Mr. Brown utilized employees' strong points" at least once.					
	P-VALUE			26.1	28.0	28.0	
B008/008	RESPONSE: 01*	Respondent gave "Mr. Brown worked with the employees or helped with the task" at least once.					
	P-VALUE			67.6	74.6	74.6	
B009/009	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE			45.2	13.7	13.7	
B010/010	RESPONSE: 01*	Respondent gave at least one garbage response.					
	P-VALUE			4.6	1.7	1.7	
B011/011	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE			40.1	33.9	33.9	
B012/012	RESPONSE: 01*	Respondent gave at least one duplication of a previous response.					
	P-VALUE			3.8	1.6	1.6	
B013/013	RESPONSE: 01*	Respondent gave at least one contradiction, e.g., the same response was given in both parts A & B.					
	P-VALUE			4.4	2.3	2.3	

```
                                           NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                    |           |   AGE 17  |           |
                                          __AGE 9___|___AGE 13__|_IN SCHOOL_|___AGE 17__|___ADULT__

Part A. What are the four BEST things Mr. Brown did as boss? Give an example for each thing.

B014/014  RESPONSE:  01*      Respondent gave "I don't know" at least once.
               P-VALUE                                 8.0         3.4         3.4

Part A. Summary. Number of things Mr. Brown DID well as boss that the respondent gave.

B045/045  RESPONSE:  BL       Respondent did not give any response.
               P-VALUE                                 1.0         1.0         1.0

          RESPONSE:  00       Respondent did not give any acceptable responses.
               P-VALUE                                 4.1         1.4         1.4

          RESPONSE:  01       Respondent gave exactly one acceptable response.
               P-VALUE                                10.3         5.5         5.5

          RESPONSE:  02       Respondent gave exactly two acceptable responses.
               P-VALUE                                19.5        15.2        15.2

          RESPONSE:  03       Respondent gave exactly three acceptable responses.
               P-VALUE                                31.2        32.1        32.1

          RESPONSE:  04       Respondent gave exactly four acceptable responses.
               P-VALUE                                33.7        44.8        44.8

          RESPONSE: >01       Respondent gave at least one acceptable response.
               P-VALUE                                94.8        97.5        97.5

          RESPONSE: >02*      Respondent gave at least two acceptable responses.
               P-VALUE                                84.5        92.0        92.0

          RESPONSE: >03       Respondent gave at least three acceptable responses.
               P-VALUE                                65.0        76.8        76.8

Part B. What are the four WORST things that Mr. Brown did as boss? Give an example for each thing.

B015/015  RESPONSE:  01*      Respondent gave at least one "no response."
               P-VALUE                                14.9         9.9         9.9

B016/016  RESPONSE:  01*      Respondent gave "Mr. Brown didn't organize the task well" at least once.
               P-VALUE                                 6.2         8.7         8.7
```

Part B. What are the four WORST things that Mr. Brown did as boss? Give an example for each thing.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B017/017 RESPONSE: 01*	Respondent gave "Mr. Brown didn't take and encourage suggestions" at least once.					
P-VALUE			13.0	10.2	10.2	
B018/018 RESPONSE: 01*	Respondent gave "Mr. Brown didn't explain the task well or he tried to hurry" at least once.					
P-VALUE			61.2	76.4	76.4	
B019/019 RESPONSE: 01*	Respondent gave "Mr. Brown was discourteous or impatient" at least once.					
P-VALUE			68.3	76.1	76.1	
B020/020 RESPONSE: 01*	Respondent gave "Mr. Brown didn't accept responsibility" at least once.					
P-VALUE			80.8	90.3	90.3	
B021/021 RESPONSE: 01*	Respondent gave "Mr. Brown showed favoritism" at least once.					
P-VALUE			12.7	15.6	15.6	
B022/022 RESPONSE: 01*	Respondent gave at least one other acceptable response.					
P-VALUE			4.5	2.5	2.5	
B023/023 RESPONSE: 01*	Respondent gave at least one garbage response.					
P-VALUE			4.5	1.9	1.9	
B024/024 RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
P-VALUE			48.1	37.0	37.0	
B025/025 RESPONSE: 01*	Respondent gave at least one duplication of a previous response.					
P-VALUE			2.7	1.4	1.4	
B026/026 RESPONSE: 01*	Respondent gave at least one contradiction, e.g., the same response was given in both parts A & B.					
P-VALUE			4.4	2.3	2.3	
B027/027 RESPONSE: 01*	Respondent gave "I don't know" at least once.					
P-VALUE			4.2	1.0	1.0	

Part B. Summary. Number of things Mr. Brown DID NOT do well as boss that the respondent gave.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B046/046 RESPONSE: BL	Respondent did not give any response.					
P-VALUE			0.7	0.6	0.6	

Part B. Summary. Number of things Mr. Brown DID NOT do well as boss that the respondent gave.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B046/046	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE			2.7	1.2	1.2	
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE			6.0	2.1	2.1	
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE			18.4	8.9	8.9	
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE			38.2	36.2	36.2	
	RESPONSE: 04	Respondent gave exactly four acceptable responses.					
	P-VALUE			34.0	50.9	50.9	
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE			96.5	98.1	98.1	
	RESPONSE: >02*	Respondent gave at least two acceptable responses.					
	P-VALUE			90.5	96.1	96.1	
	RESPONSE: >03	Respondent gave at least three acceptable responses.					
	P-VALUE			72.2	87.1	87.1	

Part A. Summary. Number of things Mr. Brown DID well as boss that the respondent gave.

B045/045 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-3.0	0.9	3.5*	-2.0	-2.8*	2.7*	-3.9	-2.4	-0.2	4.9*	-7.7*	4.8	-0.7
STD ERR OF DP		1.8	1.6	1.3	1.4	0.9	0.9	2.8	3.9	1.6	2.3	3.3	2.5	3.7
P-VALUE	84.5	81.5	85.5	88.0	82.5	81.7	87.2	80.6	82.1	84.3	89.4	76.8	89.3	83.8
STD ERR OF P	0.9	2.0	1.8	1.5	1.7	1.5	1.0	2.9	3.9	1.8	2.6	3.5	2.6	3.7
AGE: 17														
DELTA-P		-0.8	-0.8	2.3	-1.6	-2.3*	2.3*	-6.2	3.0	-0.1	-0.7	4.6*	-0.2	2.4
STD ERR OF DP		1.4	1.5	1.3	2.0	0.7	0.7	3.3	2.0	1.5	1.8	1.7	3.8	2.2
P-VALUE	92.0	91.3	91.2	94.4	90.5	89.7	94.4	85.8	95.0	92.0	91.4	96.7	91.8	94.4
STD ERR OF P	0.9	1.4	1.7	1.5	2.5	1.3	0.9	3.6	1.9	1.7	1.9	1.6	4.0	2.3
AGE: 17 IN														
DELTA-P		-0.8	-0.8	2.3	-1.6	-2.3*	2.3*	-6.2	3.0	-0.1	-0.7	4.6*	-0.2	2.4
STD ERR OF DP		1.4	1.5	1.3	2.0	0.7	0.7	3.3	2.0	1.5	1.8	1.7	3.8	2.2
P-VALUE	92.0	91.3	91.2	94.4	90.5	89.7	94.4	85.8	95.0	92.0	91.4	96.7	91.8	94.4
STD ERR OF P	0.9	1.4	1.7	1.5	2.5	1.3	0.9	3.6	1.9	1.7	1.9	1.6	4.0	2.3

Part B. Summary. Number of things Mr. Brown DID NOT do well as boss that the respondent gave.

B046/046 RESPONSE: >02* Respondent gave at least two acceptable responses.

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-4.0*	1.0	3.7*	-1.6	-2.7*	2.6*	-7.2*	-0.1	0.2	1.2	-4.7	3.2	2.6
STD ERR OF DP		1.5	1.3	1.0	1.4	0.7	0.6	3.2	3.4	1.3	1.4	4.0	1.9	2.5
P-VALUE	90.5	86.5	91.5	94.3	88.9	87.8	93.2	83.3	90.5	90.8	91.8	85.8	93.7	93.1
STD ERR OF P	0.8	1.8	1.5	0.9	1.8	1.2	0.8	3.3	3.4	1.5	1.3	4.3	2.0	2.6
AGE: 17														
DELTA-P		-3.5*	0.9	1.0	0.5	-1.6*	1.6*	-5.1*	-1.2	-0.8	1.3	2.3*	1.2	3.0*
STD ERR OF DP		1.4	0.7	0.7	1.1	0.4	0.4	2.0	1.8	1.1	0.8	1.0	1.1	0.7
P-VALUE	96.1	92.6	97.0	97.1	96.6	94.5	97.7	90.9	94.9	95.2	97.4	98.3	97.3	99.1
STD ERR OF P	0.5	1.7	0.7	0.7	1.3	0.8	0.6	2.2	1.8	1.4	0.8	0.9	1.2	0.6
AGE: 17 IN														
DELTA-P		-3.5*	0.9	1.0	0.5	-1.6*	1.6*	-5.1*	-1.2	-0.8	1.3	2.3*	1.2	3.0*
STD ERR OF DP		1.4	0.7	0.7	1.1	0.4	0.4	2.0	1.8	1.1	0.8	1.0	1.1	0.7
P-VALUE	96.1	92.6	97.0	97.1	96.6	94.5	97.7	90.9	94.9	95.2	97.4	98.3	97.3	99.1
STD ERR OF P	0.5	1.7	0.7	0.7	1.3	0.8	0.6	2.2	1.8	1.4	0.8	0.9	1.2	0.6

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                     NATION |      RACE       |         PARENTAL EDUCATION          |    HOME ENVIRONMENT     |         SCHOOL GRADE
                            |                 |            SOME    GRAD    POST     |  < 3      3       4     | LEVEL   LEVEL   LEVEL   LEVEL
                    --------| BLACK   WHITE   | NO HS      HS      HS      HS       | HE ITM  HE ITM  HE ITM  |  ONE     TWO    THREE   FOUR

Part A. Summary. Number of things Mr. Brown DID well as boss that the respondent gave.

B045/045 RESPONSE: >02*         Respondent gave at least two acceptable responses.

              AGE: 13

     DELTA-P                  -14.4*   2.5*   -10.6*  -0.3     2.0     3.7*     -9.1*   0.3     2.3*    -18.3  -10.2*   4.1*  -0.7
     STD ERR OF DP              2.7    0.5      4.1    2.7     1.2     0.8       2.4    1.5     0.7      13.9    2.0     1.0    6.7
     P-VALUE           84.5    70.1   87.0     73.9   84.2    86.5    88.3      75.5   84.8    86.8      66.3   74.4    88.7   83.8
     STD ERR OF P       0.9     3.0    0.9      4.4    2.6     1.5     1.2       2.6    1.8     1.1      13.9    2.3     1.2    6.8

              AGE: 17

     DELTA-P                   -8.9*   1.2*    -7.8   -2.9    -1.0     2.9*     -9.6*  -2.9*    2.3*    -26.3*  -8.8*   1.9*  -0.5
     STD ERR OF DP              2.6    0.4      4.0    2.4     1.2     0.7       3.0    1.3     0.5       8.0    3.0     0.5    2.3
     P-VALUE           92.0    83.1   93.2     84.2   89.1    91.0    94.9      82.4   89.2    94.3      65.7   83.3    94.0   91.5
     STD ERR OF P       0.9     2.7    1.0      4.1    2.7     1.7     0.9       3.2    1.8     0.9       7.9    3.1     1.0    2.6

              AGE: 17 IN

     DELTA-P                   -8.9*   1.2*    -7.8   -2.9    -1.0     2.9*     -9.6*  -2.9*    2.3*    -26.3*  -8.8*   1.9*  -0.5
     STD ERR OF DP              2.6    0.4      4.0    2.4     1.2     0.7       3.0    1.3     0.5       8.0    3.0     0.5    2.3
     P-VALUE           92.0    83.1   93.2     84.2   89.1    91.0    94.9      82.4   89.2    94.3      65.7   83.3    94.0   91.5
     STD ERR OF P       0.9     2.7    1.0      4.1    2.7     1.7     0.9       3.2    1.8     0.9       7.9    3.1     1.0    2.6

Part B. Summary. Number of things Mr. Brown DID NOT do well as boss that the respondent gave.

B046/046 RESPONSE: >02*         Respondent gave at least two acceptable responses.

              AGE: 13

     DELTA-P                  -16.3*   2.7*    -6.1*   2.6     0.4     2.8*     -9.4*   1.0     2.0*    -16.6   -6.7*   2.9*   0.4
     STD ERR OF DP              2.9    0.5      2.9    1.6     0.9     0.7       2.0    0.9     0.4      12.3    1.3     0.7    5.3
     P-VALUE           90.5    74.2   93.3     84.5   93.1    91.0    93.3      81.2   91.5    92.6      73.9   83.9    93.4   91.0
     STD ERR OF P       0.8     3.3    0.7      3.1    1.6     1.2     0.9       2.3    1.1     0.8      12.5    1.7     0.8    5.3

              AGE: 17

     DELTA-P                  -11.5*   1.3*    -5.4   -3.8*   -0.6     2.0*     -7.6*  -0.5     1.2*    -26.6*  -5.1*   1.1*   1.0
     STD ERR OF DP              1.9    0.3      2.8    1.8     0.7     0.5       2.1    1.0     0.4      10.2    1.7     0.3    1.2
     P-VALUE           96.1    84.5   97.4     90.7   92.3    95.5    98.1      88.5   95.6    97.3      69.5   91.0    97.2   97.1
     STD ERR OF P       0.5     2.0    0.5      2.8    2.1     1.0     0.5       2.4    1.2     0.5      10.3    1.9     0.5    1.2

              AGE: 17 IN

     DELTA-P                  -11.5*   1.3*    -5.4   -3.8*   -0.6     2.0*     -7.6*  -0.5     1.2*    -26.6*  -5.1*   1.1*   1.0
     STD ERR OF DP              1.9    0.3      2.8    1.8     0.7     0.5       2.1    1.0     0.4      10.2    1.7     0.3    1.2
     P-VALUE           96.1    84.5   97.4     90.7   92.3    95.5    98.1      88.5   95.6    97.3      69.5   91.0    97.2   97.1
     STD ERR OF P       0.5     2.0    0.5      2.8    2.1     1.0     0.5       2.4    1.2     0.5      10.3    1.9     0.5    1.2

SCHOOL GRADE:     AGE |        LEVEL ONE       |  LEVEL TWO | LEVEL THREE |     LEVEL FOUR
                   9       BELOW   3RD GRADE      3RD GRADE    4TH GRADE      ABOVE  4TH GRADE
                  13       BELOW   7TH GRADE      7TH GRADE    8TH GRADE      ABOVE  8TH GRADE
                  17       BELOW  10TH GRADE     10TH GRADE   11TH GRADE            12TH GRADE
```

List five kinds of part-time work people your age do to earn money in or near your town.

(1)____

(2)____

(3)____

(4)____

(5)____

Exercise #: R306006

NAEP #: 306006-TS

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK
Subobjective: F. Have employment-seeking skills

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: Group
Stimulus Type: Tape/Text

Overlap:	13	17
Package-Exercise:	12-01	01-08
Timing: (in seconds)		
Stimulus:	6	6
Response:	129	130
Exercise Total:	135	136

SCORING GUIDE

CATEGORIES OF OCCUPATIONS

000 = NO RESPONSE

PROFESSIONAL AND TECHNICAL

101 = ARTIST, ENTERTAINER, MUSICIAN, PHOTOGRAPHER

102 = WRITER, JOURNALIST, EDITOR, REPORTER, RADIO ANNOUNCER

103 = TEACHER, PROFESSOR, LIBRARIAN, EDUCATOR, WORKING WITH RETARDED, NURSERY SCHOOL TEACHER

104 = SOCIAL WORKER, CLERGYMAN

105 = DOCTOR, DENTIST, VETERINARIAN, CHIROPRACTOR, PSYCHIATRIST, OPTHALMOLOGIST

106 = REGISTERED NURSE, PHARMACIST, DIETICIAN, PHYSICAL THERAPIST, OPTOMETRIST, WORK WITH HANDICAPPED

107 = MEDICAL OR DENTAL TECHNICIAN, X-RAY TECHNICIAN, LAB ASSISTANT IN CHEMISTRY

108 = NATURAL SCIENTIST, MATHEMATICIAN, ENGINEER, ARCHITECT, CHEMIST, PHYSICIST, GEOLOGIST, ARCHEOLOGIST, ZOO KEEPER, OCEANOGRAPHER

109 = DRAFTSMAN, SURVEYOR, ELECTRONIC TECHNICIAN, COMPUTER PROGRAMMER, RADIO OPERATOR, AIR TRAFFIC CONTROLLER

110 = LAWYER, JUDGE

111 = RECREATION PROFESSIONAL, COACH, SPORTS INSTRUCTOR, BOXER, BASEBALL PLAYER, HORSE TRAINER, DEEP-SEA DIVER, ANIMAL TRAINER, JOCKEY, MOTORCYCLE RACER

112 = TUTOR IN EDUCATION, SCOUT LEADER

113 = OTHER PROFESSIONALS OR TECHNICAL WORKERS: FUNERAL DIRECTOR, FORESTER, AIRPLANE PILOT, ACCOUNTANT, PERSONNEL WORKER, NAVIGATOR, GEOGRAPHER, TRANSLATOR, INTERIOR DECORATOR, ANTHROPOLOGIST, CONSERVATIONIST, SOCIAL SCIENTIST, ECONOMIST, FLIGHT DIRECTOR, PSYCHOLOGIST, COUNSELOR

114 = FARMER, FARM MANAGER: DOG BREEDER, OWN KENNEL KEEPER, FLORIST, HORTICULTURIST

115 = FARM LABORERS: FOREMAN, BEAN WALKER, CHERRY PICKER, WORK ON A FARM OR RANCH

116 = OWNER OF A BUSINESS: CONTRACTOR, RESTAURANT OWNER

MANAGERS OR ADMINISTRATORS

117 = GOVERNMENT OFFICIAL, POLITICIAN

118 = MANAGER OR ASSISTANT MANAGER OF A STORE, DEPT. HEAD IN A STORE, CREDIT MANAGER

119 = BUYER, PURCHASING AGENT

120 = OTHER MANAGERS OR ADMINISTRATORS: POSTMASTER, UNION OFFICIAL, SHIP PILOT, PRINCIPAL, BANKER, GAME WARDEN, ANTIQUE DEALER, SCHOOL BOARD, RACKETEER, TREASURER

CLERICAL

121 = OFFICE WORKERS: SECRETARY, TYPIST, STENOGRAPHER, BOOKKEEPER, PAYROLL CLERK, RECEPTIONIST, FILE CLERK

122 = OTHER CLERICAL WORKERS: KEY PUNCH OPERATOR, BANK TELLER, CASHIER, LIBRARY ASSISTANT, INSURANCE INVESTIGATOR, SHIPPING CLERK, SWITCHBOARD OPERATOR, TICKET AGENT, MAIL CARRIER, STOCK CLERK, WORK IN LIBRARY, WORK IN MEDIA CENTER, TRAVEL AGENT, CLERK

SALES

123 = PROFESSIONAL SALES WORKERS: INSURANCE AGENT, BROKER, REAL ESTATE AGENT, STOCK OR BOND SALESMAN

124 = OTHER SALES WORKERS: SALESMAN, DEMONSTRATOR, SALES CLERK, ADVERTISING AGENT, AUCTIONEER

CRAFTSMAN

125 = BUILDING TRADES: CARPENTER, BRICKMASON, TILE SETTER, ELECTRICIAN, PAINTER (CONSTRUCTION ONLY), PLASTERER, PLUMBER, ROOFER, HEAVY MACHINE OPERATOR, CARPET LAYER

126 = MECHANICS AND METAL WORKERS: BLACKSMITH, MACHINIST, CAR OR AIRPLANE MECHANIC, RADIO OR TV REPAIRMAN, APPLIANCE REPAIRMAN, TINSMITH, TOOLMAKER, WORKS ON CARS, TOOL AND DIE

127 = OTHER CRAFTSMEN: BAKER, INSPECTOR, TELEPHONE LINEMAN, OPTICIAN, SHOE REPAIRMAN, TAILOR, RAILROAD ENGINEER, PRINTER

128 = MILITARY (UNLESS OTHERWISE CLASSIFIED)

OPERATIVES AND APPRENTICES

129 = APPRENTICES TO A CRAFTSMAN

130 = TRANSPORTATION: CAB DRIVER, BUS DRIVER, TRUCK DRIVER, AMBULANCE DRIVER, DELIVERYMAN, BOATMAN, TRACTOR DRIVER

131 = OTHER OPERATIVES: ASSEMBLER, ASSEMBLYLINE WORKER, SEAMSTRESS, LAUNDRY OPERATIVES, MINER, PACKER, WRAPPER, PAINTER, WELDER, MEAT CUTTER, GAS STATION ATTENDANT, FACTORY WORKER, STEEL WORKER, "HAULING", OIL RIG

SERVICE WORKERS

132 = PROTECTIVE SERVICE: POLICEMAN, FIREMAN, GUARD, LIFEGUARD, SHERIFF, DETECTIVE, FOREST RANGER

133 = MEDICAL ATTENDANT: PRACTICAL NURSE, NURSE'S AID, ORDERLY, HOSPITAL ATTENDANT, CANDY STRIPER (VOLUNTEER)

134 = HAIRDRESSER, BARBER, COSMETOLOGIST

135 = BABYSITTER, NURSERY SCHOOL ATTENDANT

136 = COOK

137 = AIRLINE STEWARDESS, FLIGHT ATTENDANT

138 = MODEL

139 = PAPER ROUTE

140 = WAITER, WAITRESS, BARTENDER, CAR HOP

141 = DO WASHINGS, TAKE IN IRONINGS (FOR PRIVATE HOUSEHOLD)

142 = MAID, JANITOR, CLEANING LADY, WINDOW WASHER, HOUSEWORK, WORK AROUND THE HOUSE (GARAGE)

143 = USHER, ELEVATOR OPERATOR, RESTAURANT HOSTESS, PATROL LADY

144 = PORTER, GOLF CADDY, CARRY-OUT BOY, GROCERY BAGGER, BELLBOY

145 = ATTENDANTS: COAT CHECK GIRL, SKATING RINK ATTENDANT, BAT BOY, LOCKER ROOM ATTENDANT, ALTAR BOY, BINGO ATTENDANT, CONCESSION ATTENDANT, PIN SETTER, SWIMMING POOL ATTENDANT, TICKET TAKER, ICE CREAM SCOOPER

146 = DISHWASHER, BUS BOY

147 = SHOE SHINE BOY, MANICURIST, VALET, WARDROBE MISTRESS, MAKE-UP MAN

148 = OTHER SERVICE WORKERS: TOUR GUIDE, HOUSEMOTHER, PAGE, ERRAND BOY, CAMP COUNSELOR, TEACHERS AID, WALK DOGS, WORK IN SCHOOL OFFICE, SERVER AT AUCTIONS, CARETAKER, CATERING, TAKE CARE OF PETS

LABORERS

149 = OUTDOOR WORK: GARDENER, SNOW SHOVELER, LAWN MOWER, LEAF RAKER, CLEANING THE YARD

150 = FISHERMAN, TRAPPER

151 = OTHER LABORERS: CARPENTER'S ASSISTANT, CONSTRUCTION LABORER, CAR WASHER, GROOM, GARBAGE COLLECTOR, LONGSHOREMAN, HANDYMAN, LUMBERMAN, STOCK BOY, CAR GREASER, DOCK BOY, TAKING A BOAT OUT, LOGGER, TAKE OUT THE GARBAGE, GARBAGE COLLECTOR, ODD JOBS AROUND THE HOUSE, CITY STREET WORKER, KENNEL KEEPER

OTHER

152 = HOUSEWIFE, HOMEMAKER

153 = STUDENT

154 = UNEMPLOYED

155 = DECEASED

156 = OTHER ACCEPTABLE RESPONSES: MEASURE RAIN, COLLECT PAPERS FOR RECYCLING, TAKING THIS TEST, GAMBLER

157 = DOOR-TO-DOOR COLLECTION, DISTRIBUTION, CHEERING UP, CARNIVAL IN BACKYARD

160 = BUSINESS, INSURANCE, WORK IN BANK, BANKING

161 = MEDICINE

162 = GOVERNMENT WORK

163 = CONSTRUCTION

164 = PEACE CORPS, VISTA, RED CROSS

290 = GARBAGE

291 = OTHER UNACCEPTABLE: WORK AT ..., RESTAURANT, MACDONALDS, DAIRY QUEEN, WORKING WITH ANIMALS, COMMUNITY WORK

292 = "NONE"

299 = I DON'T KNOW

For this exercise results are only reported for a set of collapsed categories. Each collapsed category is followed by the numbers of the scoring categories which make it up.

COLLAPSED CATEGORIES

00 = NO RESPONSE
000

01 = APPRENTICE TO A CRAFTSMAN
129

02 = CLERICAL WORKER
121, 122

03 = CRAFTSMAN
125, 126, 127

04 = FARMER OR FARM MANAGER
114

05 = FARM LABORER
115

06 = HOMEMAKER
152

07 = LABORER
149, 150, 151

08 = MANAGER OR ADMINISTRATOR
117, 118, 119, 120, 160, 162

09 = MILITARY
128

10 = OPERATIVE
130, 131, 163

11 = PROFESSIONAL
101, 102, 103, 104, 105, 106, 108, 110, 111, 112, 113, 161

12 = PROPRIETOR OR OWNER OF A BUSINESS
116

13 = PROTECTIVE SERVICE
132

14 = SALESPERSON
123, 124

15 = SERVICE
133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144,
145, 146, 147, 148, 164

16 = TECHNICIAN
107, 109

17 = STUDENT
153

20 = OTHER
156, 157, 158, 159, 291

39 = I DON'T KNOW
399

List five kinds of part-time work people your age do to earn money in or near your town.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B011/011 RESPONSE: 01*	Respondent gave at least one "no response."					
P-VALUE			14.9	9.6	10.9	
B012/012 RESPONSE: 01*	Respondent gave apprentice to a craftsman at least once.					
P-VALUE			0.1	0.1	0.1	
B013/013 RESPONSE: 01*	Respondent gave clerical worker at least once.					
P-VALUE			4.6	28.8	28.0	
B014/014 RESPONSE: 01*	Respondent gave craftsman like a carpenter or a metal worker at least once.					
P-VALUE			2.3	5.8	6.1	
B015/015 RESPONSE: 01*	Respondent gave farmer or farm manager at least once.					
P-VALUE			0.4	0.4	0.4	
B016/016 RESPONSE: 01*	Respondent gave farm laborer at least once.					
P-VALUE			12.6	11.5	11.3	
B017/017 RESPONSE: 01*	Respondent gave housewife or homemaker at least once.					
P-VALUE				0.0	0.0	
B018/018 RESPONSE: 01*	Respondent gave laborer like mowing lawns, shoveling snow, carpenters helper, etc. at least once.					
P-VALUE			81.1	45.4	45.4	
B019/019 RESPONSE: 01*	Respondent gave manager or administrator at least once.					
P-VALUE			0.2	0.0	0.0	
B020/020 RESPONSE: 01*	Respondent gave military duty at least once.					
P-VALUE				0.0	0.0	
B021/021 RESPONSE: 01*	Respondent gave operative worker like service station attendant at least once.					
P-VALUE			16.1	45.4	45.3	
B022/022 RESPONSE: 01*	Respondent gave professional like a singer, lifeguard or tutor at least once.					
P-VALUE			3.0	4.5	4.4	
B023/023 RESPONSE: 01*	Respondent gave owner of a business at least once.					
P-VALUE			0.1	0.0	0.0	

```
                                           NATIONAL | NATIONAL | NATIONAL | NATIONAL | NATIONAL
                                                    |          |  AGE 17  |          |
                                           __AGE 9__|__AGE 13__|IN SCHOOL_|__AGE 17__|__ADULT__
List five kinds of part-time work people your age do to earn money in or near your town.
B024/024  RESPONSE:  01*     Respondent gave protective service like policeman or fireman at least once.
               P-VALUE
                                                       0.7        3.4        3.3
B025/025  RESPONSE:  01*     Respondent gave salesperson at least once.
               P-VALUE
                                                      15.4       23.7       23.4
B026/026  RESPONSE:  01*     Respondent gave service person like a nurses' aid, baby-sitter, maid or caddy at least once.
               P-VALUE
                                                      83.7       75.8       75.0
B027/027  RESPONSE:  01*     Respondent gave technician like a chemistry lab assistant at least once.
               P-VALUE
                                                                  0.5        0.5
B028/028  RESPONSE:  01*     Respondent gave student at least once.
               P-VALUE
                                                                  0.1        0.1
B031/031  RESPONSE:  01*     Respondent gave at least one other response.
               P-VALUE
                                                      48.4       63.5       63.2
Summary. Number of part-time jobs respondent gave that one the same age does to earn money in or around town.
B032/032  RESPONSE:  BL      Respondent did not give any response.
               P-VALUE
                                                       0.2
          RESPONSE:  00      Respondent did not give any acceptable responses.
               P-VALUE
                                                       2.2
          RESPONSE:  01      Respondent gave exactly one acceptable response.
               P-VALUE
                                                       4.8
          RESPONSE:  02      Respondent gave exactly two acceptable responses.
               P-VALUE
                                                       8.9
          RESPONSE:  03      Respondent gave exactly three acceptable responses.
               P-VALUE
                                                      17.3
          RESPONSE:  04      Respondent gave exactly four acceptable responses.
               P-VALUE
                                                      30.7
```

1249

1250

Summary. Number of part-time jobs respondent gave that one the same age does to earn money in or around town.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B032/032	RESPONSE: 05	Respondent gave exactly five acceptable responses.					
	P-VALUE			35.7			
	RESPONSE: >01	Respondent gave at least one acceptable response.					
	P-VALUE			97.6			
	RESPONSE: >02	Respondent gave at least two acceptable responses.					
	P-VALUE			92.7			
	RESPONSE: >03*	Respondent gave at least three acceptable responses.					
	P-VALUE			83.8			
	RESPONSE: >04	Respondent gave at least four acceptable responses.					
	P-VALUE			66.5			

Summary. Number of part-time jobs respondent gave that one the same age does to earn money in or around town.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B033/033	RESPONSE: BL	Respondent did not give any response.					
	P-VALUE				0.5	0.6	
	RESPONSE: 00	Respondent did not give any acceptable responses.					
	P-VALUE				2.9	3.3	
	RESPONSE: 01	Respondent gave exactly one acceptable response.					
	P-VALUE				8.6	8.9	
	RESPONSE: 02	Respondent gave exactly two acceptable responses.					
	P-VALUE				12.2	12.5	
	RESPONSE: 03	Respondent gave exactly three acceptable responses.					
	P-VALUE				20.0	19.7	
	RESPONSE: 04	Respondent gave exactly four acceptable responses.					
	P-VALUE				23.9	23.7	
	RESPONSE: 05	Respondent gave exactly five acceptable responses.					
	P-VALUE				31.8	31.3	

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Summary. Number of part-time jobs respondent gave that one the same age does to earn money in or around town.						
B033/033 RESPONSE: >01	Respondent gave at least one acceptable response.					
P-VALUE				96.5	96.1	
RESPONSE: >02	Respondent gave at least two acceptable responses.					
P-VALUE				87.9	87.2	
RESPONSE: >03*	Respondent gave at least three acceptable responses.					
P-VALUE				75.7	74.7	
RESPONSE: >04	Respondent gave at least four acceptable responses.					
P-VALUE				55.7	55.0	

Summary. Number of part-time jobs respondent gave that one the same age does to earn money in or around town.

B032/032 RESPONSE: >03* Respondent gave at least three acceptable responses.

AGE: 13

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH-METRO
DELTA-P		-2.4	1.9	0.0	-0.3	-2.7*	2.8*	-13.9*	2.2	1.7	1.5	1.3	-4.7	4.0
STD ERR OF DP		1.8	1.3	1.5	2.3	0.9	0.9	6.2	2.3	1.3	1.9	3.1	3.0	2.2
P-VALUE	83.8	81.4	85.7	83.8	83.6	81.1	86.6	69.9	86.0	85.5	85.3	85.1	79.1	87.8
STD ERR OF P	1.0	1.9	1.2	1.7	2.9	1.6	1.1	6.6	2.2	1.3	1.8	3.6	3.3	2.3

Summary. Number of part-time jobs respondent gave that one the same age does to earn money in or around town.

B033/033 RESPONSE: >03* Respondent gave at least three acceptable responses.

AGE: 17

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH-METRO
DELTA-P		-2.4	0.4	1.3	-0.2	-2.6*	2.6*	-10.8*	4.4	1.8	-0.1	1.9	5.3	1.2
STD ERR OF DP		2.4	2.0	1.6	2.2	1.0	1.0	3.2	3.3	1.7	1.8	3.6	2.7	3.2
P-VALUE	74.7	72.3	75.1	76.0	74.5	72.1	77.3	63.9	79.1	76.5	74.6	76.6	80.0	75.9
STD ERR OF P	1.2	2.7	2.3	1.9	2.7	1.7	1.4	3.5	3.3	2.1	1.8	3.8	2.7	3.3

AGE: 17 IN

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH-METRO
DELTA-P		-0.7	0.3	0.5	-0.4	-2.8*	2.7*	-11.1*	3.5	2.3	-0.1	1.8	5.4	0.3
STD ERR OF DP		2.3	2.0	1.6	2.3	1.0	1.0	3.3	3.4	1.6	1.9	3.6	2.7	3.3
P-VALUE	75.7	75.0	76.0	76.2	75.3	72.9	78.4	64.6	79.2	78.0	76.6	77.5	81.1	76.0
STD ERR OF P	1.2	2.4	2.3	1.9	2.8	1.8	1.4	3.6	3.5	1.9	1.9	3.9	2.8	3.4

Summary. Number of part-time jobs respondent gave that one the same age does to earn money in or around town.

B032/032 RESPONSE: >03* Respondent gave at least three acceptable responses.

AGE: 13

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-16.0*	3.0*	-11.9*	-0.8	0.6	4.5*	-11.4*	-0.8	3.5*	-24.3*	-4.9*	2.7*	-15.7
STD ERR OF DP		2.7	0.6	5.5	3.0	1.0	0.9	2.3	1.2	0.9	8.8	1.6	0.6	13.2
P-VALUE	83.8	67.8	86.8	71.9	83.0	84.4	88.3	72.4	83.1	87.3	59.5	78.9	86.5	68.1
STD ERR OF P	1.0	2.9	1.0	5.6	3.1	1.4	1.2	2.6	1,5	1.3	9.0	2.0	1.0	13.5

Summary. Number of part-time jobs respondent gave that one the same age does to earn money in or around town.

B033/033 RESPONSE: >03* Respondent gave at least three acceptable responses.

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-10.5*	1.8*	-9.9*	-4.1	3.0*	1.5	-8.4*	-4.9*	3.4*	-8.1	-7.0*	2.2*	3.7
STD ERR OF DP		3.0	0.5	4.2	2.7	1.4	1.2	3.0	1.6	0.8	8.0	3.2	0.6	2.9
P-VALUE	74.7	64.2	76.5	64.8	70.6	77.7	76.2	66.3	69.8	78.1	66.6	67.7	76.9	78.4
STD ERR OF P	1.2	3.3	1.2	4.3	3.0	1.7	1.6	3.4	1.9	1.3	8.1	3.6	1.1	3.3

AGE: 17 IN

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-8.9*	1.4*	-7.8	-2.0	1.9	1.1	-5.0	-4.8*	2.4*	-9.1	-8.0*	1.2	2.7
STD ERR OF DP		3.2	0.6	4.7	2.9	1.5	1.1	3.5	1.8	0.8	8.1	3.1	0.6	3.0
P-VALUE	75.7	66.8	77.1	67.9	73.7	77.6	76.8	70.7	70.9	78.2	66.6	67.7	76.9	78.4
STD ERR OF P	1.2	3.5	1.2	4.8	3.3	1.8	1.5	3.8	2.0	1.4	8.1	3.6	1.1	3.3

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Below are three ads from the Help Wanted section of a newspaper. Read all three ads and choose which job you would like best if you had to apply for one of them.

○ Help Wanted

OFFICE HELPER: experience in light typing and filing desirable but not necessary, must have 1 yr. high school math and be able to get along with people. $2.50/hr. to start. Start now. Good working conditions. Write to ACE Company, P. O. Box 100, Columbia, Texas 94082.

○ Help Wanted

SALESPERSON: some experience desirable but not necessary, must be willing to learn and be able to get along with people. $2.50/hr. to start. Job begins now. Write to ACE Shoestore, P. O. Box 100, Columbia, Texas 94082.

○ Help Wanted

APPRENTICE MECHANIC: some experience working on cars desirable but not necessary, must be willing to learn and be able to get along with people. $2.50/hr. to start. Job begins now. Write ACE Garage, P. O. Box 100, Columbia, Texas 94082.

Fill in the oval beside the ONE you choose.

On the next two pages, write a letter applying for the job that you chose. Write the letter as if you were actually trying to get the job. Use the name Dale Roberts.

(Continued)

Write your letter of application in the boxes on this and the following page.

(Continued)

You may continue your letter in the box below.

Exercise #: 8306009

NAEP #: 306009-SA

Objective: III. POSSESS SKILLS THAT ARE GENERALLY USEFUL IN THE WORLD OF WORK

Subobjective: F. Have employment-seeking skills

Exercise Type: Longer answer
Scoring Type: Semi-Professional
Administration Mode: 17 Group
Adult Non-Interview
Stimulus Type: Tape/Text/Newspaper Ad

Overlap:	17	Adult
Package-Exercise:	09-03	02-05
Timing: (in seconds)		
Choosing Ad:		
Stimulus:	114	122
Response:	11	**
Application Letter:		
Stimulus:	22	24
Response:	652	**
Exercise Total:	799	**

**Only stimulus material was taped for this exercise.

SCORING GUIDE

RATABILITY

0 = NO RESPONSE (blank page)

1 = RATABLE

2 = NOT RATABLE (includes garbage responses)

9 = I DON'T KNOW.

JOB FOR WHICH LETTER WAS WRITTEN

1 = OFFICE HELPER

2 = SALESPERSON

3 = APPRENTICE MECHANIC

4 = SOME OTHER JOB (must be clear what the job is from the letter)

5 = UNKNOWN

SCORING GUIDE

Categories and sample responses are listed below.

NOTE: The score given each sample response in the INFORMATION categories consists of two digits (Ex. 1-1). The first digit is the score for the attempt, and the second digit is the score for whether or not the attempt was correctly done.

A number in parentheses following a sample response in the INFORMATION categories or in the QUALIFICATIONS categories indicates that the response is included in a sample letter which has been assigned that number. The sample letters follow the list of scoring categories for the FORMAT OF THE LETTER.

INFORMATION

JOB ATTEMPTED

1 = ATTEMPTED TO DESCRIBE THE JOB

2 = DID NOT ATTEMPT TO DESCRIBE THE JOB

JOB CORRECTLY

1 = ATTEMPT TO DESCRIBE THE JOB IS CORRECTLY DONE, DIRECT OR INDIRECT

2 = ATTEMPT NOT CORRECTLY DONE OR NOT DONE AT ALL

Score: 1-1

Age 17
A few days ago I read in the paper that you are looking for office help
I am writing in regard to you ad in the paper which asks for an apprentice mechanic (10)
I am applying for the job a the sales man
I would like to apply for you Apprentice Mech. Job you have in the paper

Adults
I'm interested in applyimg for the job of office aelper... (34)
I'm applying for the apprentice job that I read in your ad (16)
I am writing concerning the ad in the paper for a salesperson (26)
I am writing in answer to your ad concerning a salesperson (17)

Categories and sample responses are listed below.

Score: 1-2

Age 17 I have read your newspaper article and am interested in it. (13)

Adults I am writing in response to your ad I read in the paper

Score: 2-1

Age 17 I am interested in your help wanted ad. I have worked on cars before and enjoy it very much
I read your ad in the help wanted section of the newspaper. I have had 2 1/2 yrs. of type and 1 yr. of Shorthand and transcription
I read in the newspaper under the help Wanted section your ad...I have completed one year of typing and four years of math. (1)
I am interested in applying for your job. I have never worked in a shoestore (14)

Adults I am writing in regard to your ad in the newspaper. I have 2 yrs. experience in typing and enjoy talking to people
Am writing in regards to your newspaper ad. I would like the job as I've had some training in bookkeeping and filing. (25)
This letter is an application for the job you advertised in the paper. I have some office experience.... (27)

QUALIFICATIONS ATTEMPTED

1 = ATTEMPTED TO DESCRIBE THEIR QUALIFICATIONS FOR THE JOB

2 = DID NOT ATTEMPT TO DESCRIBE THEIR QUALIFICATIONS

QUALIFICATIONS CORRECTLY

1 = GAVE HIGH LEVEL QUALIFICATIONS

2 = GAVE RELEVANT PERSONAL QUALITIES

3 = GAVE OTHER INFORMATION ABOUT SELF NOT RELEVANT; OR NO QUALIFICATIONS GIVEN

All ages No sample responses given

Categories and sample responses are listed below.

REFERENCES ATTEMPTED

1 = ATTEMPTED TO PROVIDE REFERENCES (AT LEAST 1)

2 = DID NOT ATTEMPT TO PROVIDE REFERENCES

REFERENCES CORRECTLY

1 = CORRECTLY ATTEMPTED REFERENCES: WHO AND HOW TO CONTACT

2 = REFERENCES NOT CORRECTLY DONE OR NOT DONE AT ALL

Score: 1-1

Age 17 I enclose my resume and also references
As you can see from the business references I have enclosed (3)
My boss will surely recommend me for the position (10)
If you would like personal references as to my character please contact J. A. S----, 151 S---- L--- Drive
If necessary I can supply a letter of recommendation from almost any merchant or businessman in town.
If you wish additional information write back and I will tell you how to get in touch with my former employer.

Adults Perhaps you would be interested in references from 2 of my former employers (enclosed) (34)
I am enclosing a list of the places where I have worked. I am a competent salesman as all of my former employees will assure you.
For reference you could write First State Bank of Grand M-----, Minn. c/o R-- G-----

Score: 1-2

Age 17 If you would like a recommendation, you will be able to obtain one from the State Parks System (6)

Adults I worked part-time for my secretarial teacher and she would be willing to write a letter of recommendation (18)
I have 10 years working experience with good references

Categories and sample responses are listed below.

INTERVIEW ATTEMPTED

1 = INDICATED WILLINGNESS TO APPEAR FOR AN INTERVIEW

2 = DID NOT INDICATE WILLINGNESS TO APPEAR FOR AN INTERVIEW

INTERVIEW CORRECTLY

1 = CORRECTLY INDICATED WILLINGNESS TO APPEAR FOR AN INTERVIEW

2 = ATTEMPT NOT CORRECTLY DONE OR NOT DONE AT ALL

Score: 1-1

Age 17

...and would like to know when I could have an appointment (9)
If an interview is desired, I can come any time you wish
I would be glad to come for a personal interview at your convenience (1)
If you choose to accept my application I would like to have a personal interview with the owner of the store (4)
If you desire an interview I am available during the afternoon, 3:00-6:00 p.m. (2)

Adults

I would appreciate an interview with your company (34)
Would be happy to come for an interview
I would request a personal interview at your convenience
If possible I would like to schedule an interview (17)
I have read your ad and would like to have a personal interview with your company
Looking forward to meeting with you and discussing working for your firm

CONTACT ATTEMPTED

1 = ATTEMPTED TO INDICATE HOW HE COULD BE CONTACTED

2 = DID NOT ATTEMPT TO INDICATE HOW HE COULD BE CONTACTED

CONTACT CORRECTLY

1 = ATTEMPT CORRECTLY DONE: NAME AND ADDRESS OR PHONE NUMBER

2 = ATTEMPT NOT CORRECTLY DONE OR NOT DONE AT ALL

Categories and sample responses are listed below.

Score: 1-1

Age 17

My phone # is 893-5200 (3)
I may be contacted at P.O. Box 000, Columbia Texas, 94063
If you are interested please call and tell me: phone 893-5200

Adults

Dale Roberts
0000 No Such Street
Houston, Texas (17)

Sandra L. _____
---- South Pole Ave.
Chicago, Illinois

Dale Roberts
1000 This street
Anytown USA

Score: 1-2

Adults

Dale Roberts
(Return Address)

Dale Roberts
Address.--(27)

Mr. Edward _____
(Address) (24)

OTHER--ASKS FOR MORE INFORMATION ABOUT THE JOB

1 = ASKS FOR MORE INFORMATION ABOUT THE JOB

Age 17

I'm writing to find out, more about the job that you are wanted help with
What kind of clothes should I wear?
...would like more information on the job in the paper (11)

Adults

I would be interested in knowing of your training and benefit
Would like to know the working hours, vacation allowed, health plans if any
Is $2.50 starting salary only or is advancement open in salary range? (21)
Please send me any particulars necessary to the position
Please let me know if I can start tomorrow
Please send necessary information about how to apply for this position

Categories and sample responses are listed below.

2 = DOES NOT ASK FOR MORE INFORMATION ABOUT THE JOB

OTHER--USES A REASON FOR WANTING OR NEEDING THE JOB

3 = USES A REASON FOR WANTING OR NEEDING THE JOB

Age 17
I need the money because I am saving it to go to college
I feel I need the job because my mother is a widow and I have to help support her.
I would like this job because I can use the money for my education (14)
I plan to enter college to be a social worker, so the job would be very beneficial to my career

Adults
Have worked on cars a lot and want to learn more about it
I am interested in your job because I would like to relocate
I have 3 children and a wife. Most of all I need the work
This is what I would like to do in the future
I desire this position because I want the necessary basic selling experience that this job would require
I am particularly interested in this position because I enjoy meeting the public

QUALIFICATIONS

EDUCATION AND TRAINING

0 = TELLS HOW MUCH SCHOOL COMPLETED, OR WHAT GRADE THEY ARE IN (MAY ALSO GIVE NAME OF SCHOOL)

Age 17
I am a Junior at William Penn High School (10)
I am a high school graduate (4)

Adults
I have 4 years of high school
I attended Kennedy H.S. and 1 semester of college
I have completed 3 years of college in education (32)

Categories and sample responses are listed below.

3 = GIVES SPECIFIC COURSES TAKEN IN SCHOOL, GENERAL PROGRAM THEY ARE IN, SPECIAL TRAINING OUTSIDE OF SCHOOL. MUST BE RELATED TO THE JOB

Age 17
I know how to file and type
Last year, I took Algebra II
I can type 40 wpm with very few errors (8)
I have had auto mechanics in school
My father has a machine shop, and has trained me since I was 9 years old

Adults
I have had several years of math (34)
I also know the business of filing (34)
My typing is neat and correct although my speed is about 40 wpm.
Mr. B----- has sent me to school on mechanics thru Ford Corp. in Oklahoma City. (16)
I have had three years typing, filing. I have had no shorthand.
I type 40 words a minute (29)
I can type and file. Type 65 words a minute (32)

2 = GENERAL STATEMENT OF EDUCATION OR EDUCATION NOT RELATED TO THE JOB

Age 17
...office work has been my major in high school (5)

Adults
I am at present in the process of completing school (college)
I have a B.A. degree in sociology (applying for mechanic) (19)
I attended Pa. State U. in the Biochemistry curriculum for three years (applying for sales person)

Categories and sample responses are listed below.

EXPERIENCE

3 = GIVES SPECIFIC DUTIES OF A PREVIOUS JOB

Age 17
I worked in Memorial General Hospital in the Radiology department, as an assistant to the Receptionist. My responsibilities were: filing, light typing answering the phone (5)

Adults
I have been specializing in front end work (16)
I was in charge of all office work and payroll (15)
My duties entail typing, filing and handling of the telephone
I have some experience working on aircraft engines...my job consisted of trouble shooting, both major and minor repair, tune-ups and general servicing
Have had about 10 years experience working with cars. I specialize in brake work, engine overhauls and transmission overhaul
Maintenance on all machines, fork lifts, and 5 1800 series International trucks has been part of my responsibilities

9 = STATES HE OR SHE HAS EXPERIENCE AT A SPECIFIC JOB - NO DUTIES GIVEN

Age 17
I am an expert in auto transmissions. I have worked in this area since I was four years old at Lotsa Miles Inc. in New York City
I have never had experience with filing... (9)
I have had experience in typing and filing... (9)
I've worked as a librarian
I have had experience working on cars (10)
I have had experience in selling

Adults
I have been a mechanic helper for two years with Al B----- (16)
I have had experience in selling clothes and shoes (26)
I do have some experience in sales (17)
At the present time I am exployed as a secretary
I've had no experience in office work
I have presently been typing the Bulletin for our church

Categories and sample responses are listed below.

5 = GENERAL- STATEMENT ABOUT WORK EXPERIENCE - "I HAVE WORKED BEFORE"

Age 17
I am experienced to some degree... (3)
I don't have much experience
I have had summer jobs working in the public
I consider myself able to get along with people as I have in other jobs (12)

Adults
I have worked for the -. ----- Dept. Store for the past two and one-half years (17)
I have work in a department store before (30)
I have been employed in a service station before

PERSONAL QUALITIES

9 = FACTS RELEVANT TO THE JOB
MEMBER OF THE STUDENT COUNCIL, CITES AWARDS RECEIVED, GIVES GRADE POINT AVERAGE, GIVES AGE

Age 17
I am 18 years old
...have always been on the Honor Roll (6)
I went to Catholic grammar school with a 3.7 average
Student council in high school

Adults
I am 29, I am a veteran
I am 32 years old and married
I'm 26 years old
I belonged to several organizations, among them the Debate Team and the National Honor Society
I have spent two years in the U.S. Army (19)
Honorable discharge from Army

7 = BEHAVIORAL TRAITS RELEVANT TO JOB
DEPENDABLE, TRUSTWORTHY, RELIABLE, HARD WORKING, GOOD SCHOOL ATTENDANCE RECORD, INTELLIGENT, SMART, CAPABLE, TALENTED, LOVES TO WORK ON CARS, ENJOYS MEETING PEOPLE, GOOD PERSONALITY

Age 17
I enjoy working with other people (7)
I have occasionally been known to lose my temper...
I feel, if I am hired, and would be very capable of working at this job

Adults
I am a hard worker and try to do an honest day's work (26)
I like working with people and am successful in getting along with them (17)

Categories and sample responses are listed below.

0 = GENERALITIES, OR PERSONAL APPEARANCE NOT RELEVANT
BLACK, WHITE, MALE, FEMALE (WHEN A POINT IS MADE OF THIS), BLOND HAIR, BLUE EYES, MAY HAVE HOBBIES, PARTICIPATES IN SPORTS

Age 17	I have been active in many school activities (8) I am 6'4" in height weigh 230 pds.
Adults	I have a wife and a family of 9 and we go to church regular Married 7/1/70 - 2 children ages 3 and 4

OTHER QUALIFICATIONS

0 = OTHER INFORMATION (MAY OR MAY NOT BE RELEVANT TO JOB)
WHEN OR HOW LONG CAN WORK, APPLYING FOR A SUMMER JOB, HAVE WORK PERMIT, HAVE OWN TOOLS, HAVE OWN TRANSPORTATION

Age 17	...would like to start now I hope I can work part time at the end of this summer (14)
Adults	I would be willing to work long hours if needed I would be ready to go to work anytime I could go to work immediately (26) If required I could be available for the position in one week I have tools for the job in question I would be willing to go through a training program at my own expense (22)

MEETING THE REQUIREMENTS

0 = I MEET ALL YOUR REQUIREMENTS

Age 17	I meet all of the requirements
Adults	No samples given

1 = I MEET ALL YOUR REQUIREMENTS WITH ONE EXCEPTION

All ages	No sample responses given

Categories and sample responses are listed below.

FORMAT OF THE LETTER

NOTE: The sample responses are sample letters which follow the list of scoring categories for FORMAT OF THE LETTER. Each letter has a series of two-digit scores. The first digit of each pair is the score for the attempt, and the second digit is the score for whether or not the attempt was correctly done.

RETURN ADDRESS ATTEMPTED

1 = ATTEMPTED TO GIVE A RETURN ADDRESS

2 = DID NOT ATTEMPT TO GIVE A RETURN ADDRESS

RETURN ADDRESS CORRECTLY

1 = GAVE ANY ADDRESS CONTAINING AT LEAST A CITY AND STATE IN CORRECT FORMAT

2 = ATTEMPT NOT CORRECTLY DONE OR NOT DONE AT ALL

DATE ATTEMPTED

1 = ATTEMPTED TO GIVE A DATE

2 = DID NOT ATTEMPT TO GIVE A DATE

DATE CORRECTLY

1 = GAVE ANY REAL DATE IN CORRECT FORM

2 = ATTEMPT NOT CORRECTLY DONE OR NOT DONE AT ALL

INSIDE ADDRESS ATTEMPTED

1 = ATTEMPTED TO GIVE AN INSIDE ADDRESS

2 = DID NOT ATTEMPT TO GIVE AN INSIDE ADDRESS

Categories and sample responses are listed below.

INSIDE ADDRESS CORRECTLY

1 = GAVE AN INSIDE ADDRESS WHICH MUST INCLUDE NAME OF COMPANY, CITY AND STATE

2 = ATTEMPT NOT CORRECTLY DONE OR NOT DONE AT ALL

GREETING ATTEMPTED

1 = A GREETING WAS ATTEMPTED

2 = A GREETING WAS NOT ATTEMPTED

GREETING CORRECTLY

1 = GREETING WAS IN CORRECT FORM

2 = ATTEMPT WAS NOT DONE CORRECTLY OR NOT DONE AT ALL

CLOSING ATTEMPTED

1 = A CLOSING WAS ATTEMPTED

2 = A CLOSING WAS NOT ATTEMPTED

CLOSING CORRECTLY

1 = THE CLOSING WAS IN A CORRECT FORM

2 = ATTEMPT WAS NOT DONE CORRECTLY OR NOT DONE AT ALL (SARCASTIC OR SILLY)

SIGNATURE ATTEMPTED

1 = A SIGNATURE WAS ATTEMPTED

2 = A SIGNATURE WAS NOT ATTEMPTED

SIGNATURE CORRECTLY

1 = THE SIGNATURE HAD AT LEAST AN INITIAL AND A LAST NAME

2 = ATTEMPT NOT DONE CORRECTLY OR NOT DONE AT ALL

Categories and sample responses are listed below.

		CATEGORIES RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
AGE	PAPER			RESPONSE			
17	1	1-1	1-1	1-1	1-1	1-1	2-2

Route 1 Box 000
Independence, State 00000
March 11, 1974

ACE Company
P.O. Box 100
Columbia, Texas 94082

Dear Mr. Roberts,

I read in the newspaper under the Help wanted section your ad and would like very much to apply for this position.

I am a student of Independence High School. I have completed one year of typing and four years of math.

I would be glad to come for a personal interview at your convenience.

Sincerely,

17	2	1-1	2-2	1-1	1-1	1-1	1-1

4911 Penguin Rd.
Artic Circle, Pa.
20---

Ace Company
P.O. Box 100
Columbia, Texas 94082

Gentlemen,

I wish to apply for the job of office helper which you advertised in the "Star."

I am able to type and have had 3 years of high school math. I have had no previous office experience but have included a reference from the manager of the theater where I worked at last summer.

If you desire an interview I am, available during the afternoon, 1:00-5:00 pm.

Sincerely,
Dale Roberts

Categories and sample responses are listed below.

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
17	3	1-1	1-1	2-2	1-1	1-1	1-1

1869 Lincoln St.
Denver, Colorado
April 26, 1974

Dear Sirs:

I am writing in answer to your ad in the newspaper for the job of salesperson. I am experienced to some degree and I am willing to learn more. I also enjoy a job where I can associate with people. As you can see from the business references I have enclosed, I have always worked in contact with people.

My phone # is 893-5200. If I am considered for the position, please get in touch with me.

Sincerely yours,
Dale Roberts

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
17	4	1-1	2-2	2-2	1-1	1-1	1-1

1311 Mockingbird Hill
Denver, N.Y. 80203

Dear Sir,
I am writing this letter in answer to your advertisement in the news paper.
I have had previous experience as a salesperson before in a clothing store. I get along very well with others. If a recommendation is needed I will write the name of the store I worked in previously and the owner.
I am a high school graduate and have a regents diploma. I haven't worked in a shoe store before but I am more than eager to learn.
If you choose to accept my application I would like to have a personal interview with the owner of the store.
Thank You very much

Sincerely yours,
Dale Roberts

Mr. Gastiaqenopolious
Owner of "Gorgeous Clothes Store"
phone - (310) 000-0000

Categories and sample responses are listed below.

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
17	5	2-2	1-1	1-1	1-1	1-1	1-1

May 1, 1974

ACE Company
P.O. Box 100
Columbia, Texas 94082

Dear Sir:

I am very interested in this type of work since office work has been my major in high school.

I am presently in Typing II and in Algebra II. I also have had a job doing the same sorts of work. I worked in Memorial General Hospital in the Radiology department, as an assistant to the Receptionist. My responsibilities were: filing, light typing answering the phone. I also had direct contact to patients.

Yours very truly,
Dale Roberts

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
17	6	2-2	1-1	1-1	1-1	1-1	1-1

May 1, 1974

Dale Roberts
Ace Company
P.O. Box 100
Columbia, TX 94082

Dear Mr. Roberts:

I read in the newspaper, that you are interested in someone who can help with office work. I am writing to you in regard to that ad.

I can type about 50 words a minute, and I have also had some filing experience. I have had three years of high school math and I get along very well with other people.

I have taken several business courses in school including typing 1-2, Business Machines, and shorthand. I have also worked in our high school office.

Last summer I had a job in the State Parks Office, in which I had to type, file, answer the telephone and run all the machines. If you would like a recommendation, you will be able to obtain one from the State Parks System.

I have a very good attendence record and have always been on the Honor Roll.

I hope you will consider me for this position.

Sincerely yours,
Kerry A. _____

Categories and sample responses are listed below.

AGE	PAPER	CATEGORIES RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
		RESPONSE					
17	7	2-2	1-1	1-1	1-1	1-1	1-1

April 19, 1974

ACE Company
P.O. Box 100
Columbia, Texas, 94082

Gentlemen:

I am writing in regard to your "help wanted" ad in the newspaper. I would like very much to be an office helper and I meet all of the qualifications. I know how to file and type. Last year, I took Algebra II. Also, I enjoy working with other people. Thank you very much!

Sincerely,
Dale Roberts

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
17	8	2-2	1-1	2-2	1-1	1-1	1-1

4/23/74

Dear Sir,

I am writing you in regard to your ad in the newspaper about an opening as an office helper in your company.

I have had one year of typing and at the present I can type 40 wpm with very few errors. I have never had experience with filing, but I am sure I could do a good job if it was necessary for me to do so. I will have a 3 year sequence in math, but I have completed nineth and eleventh year mathematics. I can get along with people very well. I have been active in many school activities and closely worked with teachers and adults as well with students.

I would greatly appreciate if you consider hiring me for this position.

If necessary I can supply 2 references for cleaning jobs which I hold at the present. Thank You for your time in reading my application.

Sincerely,
Dale Roberts

Categories and sample responses are listed below.

AGE	PAPER	CATEGORIES RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
		RESPONSE					
17	9	2-2	1-1	2-2	1-1	1-1	2-2

April 11, 1974

Dear Mr. Roberts:

I have seen your ad in the newspaper about a office helper and would like to know when I could have a appointment, since I am interested.

I have had experience in typing and filing and get along well with people. I had math for one year and I am good with numbers.

Hope to hear from you soon.

Sincerely yours,

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
17	10	2-2	2-2	1-2	1-1	1-1	1-1

Ace Garage
P.O. Box 100
Columbia, Texas
94082

Dear sir,

I am writing in regard to you ad in the paper which asks for an apprentice mechanic. I am interested in mechanics, and would like to apply for the job. I am a Junior at William Penn High School, and my grades are quite substantial for the job I am applying for. I have had experience working on cars in a gas station, and my boss will surely recommend me for the position. Thank you for your consideration and time.

Sincerely yours,
Dale Roberts

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
17	11	2-2	2-2	2-2	1-1	2-2	2-2

Dear., Mr Dale Roberts.

I am applying for you job offer in the paper and would like more information on the job in the paper. I would like to know some of the benefits that are offered some of the people that worked for you before. What kind of think can I look forward to when I don't want to work for you any more.

Categories and sample responses are listed below.

CATEGORIES
RETURN ADDRESS | DATE | INSIDE ADDRESS | GREETING | CLOSING | SIGNATURE

AGE PAPER RESPONSE

17 12 2-2 2-2 1-1 1-1 1-1 1-1

Ace Garage Co.
PO Box 100
Columbia, Texas 94082

Dear Sirs,

I would like to apply for the job you have advertised; apprentice mechanic. I have some experience with cars and would like to learn more about them as a mechanic at your garage. I consider myself able to get along with people as I have in other jobs.

Sincerely,
Dale Roberts

17 13 2-2 2-2 2-2 1-1 1-1 1-1

Mr. Employer
I have read your newspaper article and am interested in it because a have a will to work with my hands and to work with machines also I would work hard and diligent. Hope you will accept my letter to work

sincerely employer
Dale Roberts

17 14 2-2 2-2 1-2 1-1 2-2 2-2

To: Ace Shoestore
P.O Box 100
Columbia, Tex. 94082

Dear sirs,

My name is Dale Roberts, and I am interested in applying for your job. I have never worked in a shoestore, but I do get along with people quite well. I have worked in a drugstore, and did odd jobs before that. I will be very willing to learn a new job in a shoestore. I feel I can be a good salesman once I get started.

I would like this job because I can use the money for my education next fall. I hope I can work part time at the end of this summer. I will be awaiting your reply.

Categories and sample responses are listed below.

CATEGORIES
RETURN ADDRESS | DATE | INSIDE ADDRESS | GREETING | CLOSING | SIGNATURE

AGE PAPER RESPONSE

A 15 1-1 1-1 2-2 1-1 1-1 1-1

7050 Worldwide Dr.
Somewhere, New England
May 28, 1974

Dear Sirs:

I'm writing in reference to your aid, for office helper. I like people, and get along with them well. Also the pay sounds good to start.

I have worked as a girl Friday for the past two years with "Father and Sons Reality." I was in charge of all office work and payroll. I liked my job but would like to change due to moving to your side of town.

Thank you for your time.

Dale Roberts.

A 16 2-2 2-2 2-2 1-1 1-1 1-1

Dear Sir,

I am applying for the apprentice job that I read in your ad. I have been a mechanic helper for two years with Al B----- in A Town Okla.

Mr B----- has sent me to school on mechanics thru Ford Corp. in Okla. City. And I passed with highest grades of 14 people.

I have work on all models of cars and I have been specializing in front end work.

Thank you.
Dale Roberts.

Categories and sample responses are listed below.

CATEGORIES

RESPONSE

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
A	17	1-1	1-1	1-1	1-1	1-1	1-1

0000 No Such Street
Houston, Texas
July 26, 1974

Ace Shoe Store
P.O. Box 100
Columbia, Texas

Dear Sir:

I am writing in answer to your ad concerning a salesperson.
I do have some experience in sales, as I have worked for the -. ------ Department Store for the past two and one-half years. I like working with people and am successful in getting along with them.
I am interested in your job because I would like to relocate.
If possible I would like to schedule an interview.

Yours truly,
Dale Roberts

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
A	18	2-2	1-1	1-1	1-1	1-1	1-1

May 29, 1974

Ace Company
P.O. Box 100
Columbia, Texas 94082

Dear Sir,

This is in response to your ad in the newspaper. I have just graduated from high school and would be able to start work immediately. I have taken a secretarial curriculum in high school and have skills in the following: typing: 100 words per minute/shorthand; 75 words per minute/operation of ditto machine, calculators, and adding machines.

During my senior year I worked part-time for my secretarial teacher and she would be willing to write a letter of recommendation.

I would appreciate very much an interview with you.

Sincerely,
Dale Roberts
000 Some Ave.
Austin, Texas 02---

Categories and sample responses are listed below.

CATEGORIES

RESPONSE

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
A	19	2-2	1-1	2-2	1-1	1-1	1-1

6/22-74

Dear Sir:

I am answering your ad for a mechanic. I am not very experienced, but am willing to learn. I have a B.A. degree in Sociology, have spent two years in the U.S. Army. I get along with people very well and as I said before am willing to learn. I hope you will consider me for the job.

Sincerely
D. Roberts

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
A	20	2-2	1-1	1-1	1-1	1-1	2-2

7/15/74

Ace Shoestore Co
P.O. Box 100
Columbia, Texas 94082

Dear Sirs:

Your recent ad was of considerable interest. I have been a satisfied customer of your store for a number of years and it always intrigued me, how your salespeople treated me as if I were the only person to ever buy shoes there, even though the store was always filled with customers. This is why I would like to consider coming to work with you. More important though is my qualification for your needs.

First, I have held sales positions at XYZ Co. and at ZXY Co. Although these have not been in shoe sales, both of my supervisors will attest to my sales ability. Enclosed is a complete resume of my job experience and references. If I should not be considered I will still remain a satisfied customer

Sincerely

Categories and sample responses are listed below.

AGE	PAPER	CATEGORIES RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
		RESPONSE					
A	21	1-1	1-1	1-2	1-1	2-2	1-1

Dale Roberts
Sept. 10, 1979
Rt 9 Box G
Po Dunt Ky
299941

Ace Sade Store
P.O. Box 100 colum Tex.
94082

Personnel Mgr.

Dear Sir I am interested in your job. Is $2.50 starting salary only or is advancement open in salary range. I am an industry salesman and would like more information about your opening Thank you very much

Dale Roberts

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
A	22	2-2	2-2	1-1	1-1	2-2	1-1

Ace Garage
P.O. Box 100
Columbia, Texas

Sir,

I am interested in the position as auto mechanic with your firm.

Although I have only an amateur's experience as a mechanic, I feel my experience working with people would be of valuable benefit to your customers. I would be willing to go through a training program at my own expense.

My background is in the field. I worked as a mail carrier for five years and was a newspaper sports writer for eight years. I am anxious to get into a completely new line of work

Your consideration would be appreciated.

Terry _____

Categories and sample responses are listed below.

AGE	PAPER	CATEGORIES RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
		RESPONSE					
A	21	1-2	1-2	1-2	1-2	1-1	1-1

Date:

From. Mr. Dale Roberts
To: Ace Garage

Sir I read you ad for the job in the paper and I am very interested in the position I am 34 years old married with 5 children and have worked on autos for the past 15 years. I attended ENY VOC H.S. and took up auto mechanics. Enclosed in a few reference letters from former employers.

Thank you
Mr. Dale Roberts

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
A	24	1-2	1-1	1-1	1-1	1-1	1-1

July 9, 1974
Wm. Edward _____
(address)

Ace Shoestore
P.O. Box 100
Columbia, Texas 94082

Attn. Mr. Dale Roberts
Re: Sales Position

Gentleman

I have seen your advertisement and would like to make application for the available position. My qualifications include experience in selling shoes with _____'s Shoe Store in Somewhere Please feel free to contact Mr. Somebody for a recommendation.

I enjoy working with the public and believe I could be an asset to to your sales staff I am available whenever you desire, contact me and I will respond.

If you would like a resume of my job experience contact and I will provide in detail. References supplied upon request.

Yours truly
Wm. Edward _____

Categories and sample responses are listed below.

AGE	PAPER	CATEGORIES RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
		RESPONSE					
A	25	2-2	2-2	1-1	1-1	1-1	1-1

Ace Company
P.O. Box 100
Columbia, Texas 94082

Dear Sir;

Am writing in regards to your newspaper ad. I would like the job as I've had some training in bookkeeping and filing with the County highway Dept. at Town, State.

I enjoy people and feel I get along well with others. I can make friends easily.

The wage sounds fine. Will wait to hear from you.

Sincerely
Mr. Dale Roberts

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
A	26	2-2	2-2	2-2	1-1	2-2	1-1

Dear Sir,

I am writing concerning the ad in the paper for a salesperson. I am very interested in the job. I have had experience in selling clothes and shoes. I have also had a lot of experience being around people. The pay is just what I want. I am a hard worker and try to do an honest days work. I could go to work immediately. Thank you for reading my letter.

Dale Roberts

Categories and sample responses are listed below.

AGE	PAPER	CATEGORIES RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
		RESPONSE					
A	27	2-2	1-2	1-1	1-1	1-1	1-1

Date

Ace Company
P.O. Box 100
Columbia, Texas 94082

Gentlemen;

This letter is an application for the job you advertised in the paper.

I have some office experience and have graduated from the _____ high school.

My present employer is _____. I have been there 5 mo.

You can reach me by phoning _____ or writing to me. I will be happy to come in for an interview at your convenience.

Sincerely
Dale Roberts
Address.--

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
A	28	2-2	1-1	1-2	1-1	1-1	1-1

6-4-74

Dale Roberts
0000 S. Oak St.
Onlytown, State 00000

Gentlemen

In answer to your ad my experiences are as follows.

1.	Sons Standard	2 yrs.	Attendant.
2.	Others Standard	1 yr.	Attendant.
3.	Father & Son Garage	1 yr.	Mech
4.	Somones Shell	3 1/2 urs.	Mech.

All my jobs listed may be checked. I am available at any time

Your's truly
Dale Roberts.

Categories and sample responses are listed below.

CATEGORIES
RETURN ADDRESS | DATE | INSIDE ADDRESS | GREETING | CLOSING | SIGNATURE

AGE PAPER RESPONSE

A 29 2-2 2-2 1-1 2-2 1-1 1-1

Ace Company
P.O. Box 100
Columbia, Texas 94082

In response to your ad for employment as office helper, I feel I am qualified for this position. I have had experience in filing and I type 40 words a minute. I have 3 years of math and I feel I would be an asset to you company

If at you convenience I could make an appointment to come in and talk to you further, I would be most appreciative.

Sincerely
Dale Roberts

A 30 1-1 2-2 .1-1 1-1 1-1 1-1

Janis M. _____
0000 S. Street
Chicago, ILL.
60---

Dale Roberts
00 Public Place
Cleveland, Ohio
44---

Dear Mr. Roberts:

I recently read your ad in the Cleveland Press on October 25, 1973. I would like to set up and interview with you.

My job qualifications are as follows: I have work in a department store before. And I like working with people and meeting new people

Looking forward to hearing from you soon.

Sincerely
Janis M. _____

Categories and sample responses are listed below.

CATEGORIES
RETURN ADDRESS | DATE | INSIDE ADDRESS | GREETING | CLOSING | SIGNATURE

AGE PAPER RESPONSE

A 31 1-2 2-2 2-2 1-1 1-1 1-1

Dale Roberts
Box 111
______

Dear Sir:

I am very interested in the position you have open. I have had 3 yrs experience in this field. You are invited to check with my present employer on the type of work I have done and am presently doing. Through all contacts I have made, your business is one that anyone would be proud to work with

If you are interested please let me know

Thank you
Dale Roberts

A 32 1-1 1-1 2-2 1-2 1-1 1-1

August 3, 1974
Chicago, Ill. 60619

Dear Ace Co.

In regards to your advertisement in the newspaper. I am applying for the job of office Helper. I can type and file. Type 65 words a minute.
I have completed 3 years of College in Education. I am willing to and enjoy working with the public as I am sure I will be doing. If I am accepted in this position.

Thank you
Dale Roberts

Categories and sample responses are listed below.

CATEGORIES

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
A	33	2-2	2-2	2-2	1-1	2-2	2-2

RESPONSE

Dear Sir.

I would like typer and Be a help around the office

AGE	PAPER	RETURN ADDRESS	DATE	INSIDE ADDRESS	GREETING	CLOSING	SIGNATURE
A	34	2-2	2-2	2-2	1-2	1-1	2-2

Dear -

I am interested in applying for the job of office helper as advertised in the - ed of the - newspaper.

I have had several years of math including experience as a statistical mathematician for - company from 19- to 19-.

My typing is neat and correct although my speed is about 40 wpm. I also know the business of filing and am willing to acquire more skill in both fields.

I enjoy working with people and find it easy to get along with them.

I would appreciate an interview with your company. Perhaps you would be interested in references from 2 of my former employers (enclosed.)

Sincerely yours--

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                                              NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                       |           |   AGE 17  |           |
                                              __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__
3 ads are given from the "Help Wanted" section of a newspaper. Respondent chose one & wrote an application letter for it.

A003/003  RESPONSE:  00      Respondent did not give any response.
              P-VALUE                                           0.9        0.9        2.0

          RESPONSE:  01*     The application was considered ratable.
              P-VALUE                                          98.3       98.2       93.6

          RESPONSE:  02      The application was not considered ratable.
              P-VALUE                                           0.5        0.5        1.1

          RESPONSE:  09#     Respondent gave an "I don't know" response.
              P-VALUE                                           0.3        0.4        3.2

Job for which the respondent chose to write an application letter.

A004/004  RESPONSE:  01      The respondent applied for the job of office helper.
              P-VALUE                                          44.4       44.0       38.1

          RESPONSE:  02      The respondent applied for the job of salesperson.
              P-VALUE                                          24.9       24.8       29.0

          RESPONSE:  03      The respondent applied for the job of apprentice mechanic.
              P-VALUE                                          28.9       29.3       26.3

          RESPONSE:  04      The respondent applied for some other job that can be recognized from the application letter.
              P-VALUE                                           0.1        0.1        0.2

          RESPONSE:  05      It is unknown what job the respondent applied for.
              P-VALUE                                           0.0        0.0

Contents of the application letter.

A005/005  RESPONSE:  01*     Part JA. Respondent attempted to describe the job.
              P-VALUE                                          71.8       71.3       72.9

A006/006  RESPONSE:  01*     Part JC. Directly or indirectly, respondent correctly indicated which job was being applied for.
              P-VALUE                                          79.9       78.2       82.2

A007/007  RESPONSE:  01*     Part QA. Respondent attempted to describe the qualifications for the desired job.
              P-VALUE                                          93.7       92.9       89.9
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                                     NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                              |           |   AGE 17  |           |
                                     __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|___ADULT__
Contents of the application letter.
A008/008  RESPONSE:  01*     Part QC. Respondent gave high level qualifications for the desired job.
               P-VALUE                                          83.6        81.8        80.8
          RESPONSE:  02      Respondent gave relevant personal qualities as qualifications for the desired job.
               P-VALUE                                          10.0        11.1         8.9
          RESPONSE:  03      Respondent gave other information about self not relevant to desired job, or gave no qualifications.
               P-VALUE                                           4.7         5.4         3.9
A009/009  RESPONSE:  01*     Part RA. Respondent attempted to provide at least one reference in the application letter.
               P-VALUE                                          12.1        11.6        16.7
A010/010  RESPONSE:  01*     Part RC. Respondent correctly attempted references, i.e., told who and how to contact.
               P-VALUE                                           9.4         9.0        13.9
A011/011  RESPONSE:  01*     Part IA. Respondent attempted to indicate a willingness to appear for an interview.
               P-VALUE                                          16.6        16.2        26.1
A012/012  RESPONSE:  01*     Part IC. Respondent correctly indicated a willingness to appear for an interview.
               P-VALUE                                          16.0        15.7        25.8
A013/013  RESPONSE:  01*     Part CA. Respondent attempted to indicate how he could be contacted.
               P-VALUE                                          39.3        37.9        44.8
A014/014  RESPONSE:  01*     Part CC. Respondent correctly indicated a contact by giving name, address or phone number.
               P-VALUE                                          36.8        35.5        42.3
A015/015  RESPONSE:  01*     Part OA. Respondent asked for more information about the job.
               P-VALUE                                           7.9         7.8         3.8
A016/016  RESPONSE:  01*     Part OC. Respondent gave a reason for wanting or needing the job.
               P-VALUE                                          10.5        10.4         6.5
Format of the application letter.
A017/017  RESPONSE:  01*     Part RAA. Respondent attempted to include a return address in the letter.
               P-VALUE                                          25.5        24.4        28.3
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                                              NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                       |           |   AGE 17  |           |
                                              __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__
Format of the application letter.

A018/018  RESPONSE:  01*    Part RAC. Respondent correctly included a return address in the letter.
              P-VALUE                                      21.1        20.3        24.0

A019/019  RESPONSE.  01*    Part DA. Respondent attempted to include a date in the letter.
              P-VALUE                                      34.4        32.7        40.9

A020/020  RESPONSE:  01*    Part DC. Respondent correctly included a date in the letter.
              P-VALUE                                      33.5        31.9        39.8

A021/021  RESPONSE:  01*    Part IAA. Respondent attempted to include an inside address in the letter.
              P-VALUE                                      41.4        39.7        42.7

A022/022  RESPONSE:  01*    Part IAC. Respondent correctly included an inside address in the letter.
              P-VALUE                                      34.5        32.8        38.7

A023/023  RESPONSE:  01*    Part GA. Respondent attempted to include a greeting in the letter.
              P-VALUE                                      95.5        93.8        89.1

A024/024  RESPONSE:  01*    Part GC. Respondent correctly included a greeting in the letter.
              P-VALUE                                      94.0        92.3        88.1

A025/025  RESPONSE:  01*    Part CA. Respondent attempted to include a closing in the letter.
              P-VALUE                                      87.3        85.9        82.3

A026/026  RESPONSE:  01*    Part CC. Respondent correctly included a closing in the letter.
              P-VALUE                                      86.6        85.3        82.1

A027/027  RESPONSE:  01*    Part SA. Respondent attempted to include a signature in the letter.
              P-VALUE                                      87.6        86.8        86.5

A028/028  RESPONSE:  01*    Part SC. Respondent correctly included a signature in the letter.
              P-VALUE                                      86.1        85.3        85.2

Type of qualifications given by the respondent.

A029/029  RESPONSE:  01*    Part QO. Respondent gave the amount of schooling he or she had completed.
              P-VALUE                                      13.8        13.3        16.6
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Type of qualifications given by the respondent.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A030/030	RESPONSE: 01*	Part Q1. Respondent named specific courses taken in school related to job applied for.					
	P-VALUE				45.2	43.6	29.5
A031/031	RESPONSE: 01*	Part Q2. Respondent named education generally or education not related to job applied for.					
	P-VALUE				1.5	1.5	1.8
A032/032	RESPONSE: 01*	Part Q3. Respondent named specific duties of a previous job.					
	P-VALUE				3.5	3.4	7.2
A033/033	RESPONSE: 01*	Part Q4. Respondent named a specific job at which he or she had experience.					
	P-VALUE				46.4	45.5	58.3
A034/034	RESPONSE: 01*	Part Q5. Respondent gave a general statement about having work experience.					
	P-VALUE				16.0	16.0	11.1
A035/035	RESPONSE: 01*	Part Q6. Respondent gave personal facts relevant to the job applied for.					
	P-VALUE				13.7	13.3	13.8
A036/036	RESPONSE: 01*	Part Q7. Respondent gave personal behavior traits relevant to the job applied for.					
	P-VALUE				65.6	64.8	48.8
A037/037	RESPONSE: 01*	Part Q8. Respondent gave personal facts and behavior traits NOT relevant to the job applied for.					
	P-VALUE				3.0	2.9	8.4
A038/038	RESPONSE: 01*	Part Q9. Respondent gave other qualifications.					
	P-VALUE				20.5	20.1	18.9
A039/039	RESPONSE: 01*	Part GR10. Respondent said, "I meet all your requirements."					
	P-VALUE				3.0	2.9	2.3
A040/040	RESPONSE: 01*	Part GR11. Respondent said, "I meet all your requirements with one exception."					
	P-VALUE				0.2	0.2	0.1

Part QC. Summary. Respondent gave acceptable job qualifications.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001	RESPONSE: 01*	Respondent gave high level qualifications for the job or relevant personal qualifications.					
	P-VALUE				93.6	92.8	89.7

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT

Part CC & SC. Summary.

B002/002 RESPONSE: 01* Respondent included both an acceptable closing and an acceptable signature.

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
P-VALUE			81.3	80.1	77.8

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
Contents of the application letter.														
A006/006 RESPONSE: 01* Part JC. Directly or indirectly, respondent correctly indicated which job was being applied for.														
AGE: 17														
DELTA-P		-3.4	5.4*	1.0	-3.3	-3.1*	2.8*	-7.3*	2.0	0.7	1.4	0.5	-3.6	5.2
STD ERR OF DP		2.4	2.2	1.7	2.2	1.1	1.0	3.6	5.8	1.8	2.0	3.0	3.7	3.7
P-VALUE	78.2	74.9	83.6	79.3	74.9	75.1	81.0	70.9	80.3	79.0	79.6	78.7	74.7	83.5
STD ERR OF P	1.2	2.7	2.5	1.7	2.7	1.6	1.6	3.9	5.8	2.3	2.0	3.0	3.9	4.2
AGE: 17 IN														
DELTA-P		-1.5	5.2*	0.2	-3.6	-3.2*	2.9*	-4.0	3.1	0.3	2.5	-0.6	-6.2	3.7
STD ERR OF DP		2.6	2.1	1.8	2.2	1.1	1.0	3.4	6.3	1.9	1.9	2.8	3.9	3.7
P-VALUE	79.9	78.4	85.2	80.1	76.3	76.7	82.8	75.9	83.1	80.2	82.5	79.3	73.7	83.6
STD ERR OF P	1.3	2.9	2.3	2.0	2.8	1.8	1.5	3.6	6.3	2.4	2.0	3.0	4.2	4.2
AGE: Ad														
DELTA-P		-6.1*	-0.9	5.2*	0.7	-1.3	1.2	-12.7*	-2.1	-0.3	-2.3	3.6	2.5	7.9*
STD ERR OF DP		2.1	2.0	1.4	1.5	0.8	0.8	5.6	5.3	1.4	4.1	2.7	2.1	2.4
P-VALUE	82.2	76.1	81.3	87.5	82.9	80.9	83.4	69.5	80.1	81.9	79.9	85.8	84.7	90.1
STD ERR OF P	1.0	2.4	2.5	1.6	1.6	1.4	1.3	6.0	5.4	1.6	4.3	2.7	1.9	2.5
A010/010 RESPONSE: 01* Part RC. Respondent correctly attempted references, i.e., told who and how to contact.														
AGE: 17														
DELTA-P		-0.7	-0.8	0.4	0.8	-1.5*	1.3*	-3.7*	0.3	-0.6	1.5	-2.0	1.9	2.7
STD ERR OF DP		0.9	1.4	1.4	1.3	0.7	0.6	1.6	1.8	0.9	2.0	2.0	2.1	2.1
P-VALUE	9.0	8.3	8.2	9.4	9.8	7.5	10.3	5.3	9.3	8.4	10.5	6.9	10.9	11.7
STD ERR OF P	0.8	0.7	1.6	1.7	1.6	0.8	1.1	1.6	1.8	1.0	2.4	1.9	2.3	2.3
AGE: 17 IN														
DELTA-P		-0.0	-1.2	0.4	0.6	-1.4*	1.2	-3.6	0.7	-0.5	1.6	-2.1	1.1	2.5
STD ERR OF DP		1.0	1.4	1.4	1.3	0.7	0.6	1.9	2.0	0.9	2.1	2.0	2.2	2.1
P-VALUE	9.4	9.4	8.2	9.9	10.0	8.0	10.7	5.8	10.2	9.0	11.1	7.3	10.6	11.9
STD ERR OF P	0.8	0.9	1.6	1.8	1.5	0.9	1.1	1.9	2.0	1.1	2.5	2.0	2.3	2.3
AGE: Ad														
DELTA-P		-2.1	1.4	1.8	-1.4	-3.0*	2.8*	-0.1	0.2	-1.1	5.9*	0.6	0.2	-1.9
STD ERR OF DP		2.0	1.4	1.8	1.5	1.0	0.9	[illegible]	2.5	1.0	2.2	2.5	2.4	2.9
P-VALUE	13.9	11.8	15.3	15.7	12.4	10.9	16.7	13.6	14.1	12.8	19.8	14.5	14.1	11.9
STD ERR OF P	1.0	2.4	1.5	2.2	1.7	1.2	1.5	3.1	2.8	1.5	2.3	2.5	2.4	3.3

Contents of the application letter.

A006/006 RESPONSE: 01* Part JC. Directly or indirectly, respondent correctly indicated which job was being applied for.

	NATION	RACE BLACK	RACE WHITE	PARENTAL EDUCATION NO HS	PARENTAL EDUCATION SOME HS	PARENTAL EDUCATION GRAD HS	PARENTAL EDUCATION POST HS	HOME ENVIRONMENT < 3 HE ITM	HOME ENVIRONMENT 3 HE ITM	HOME ENVIRONMENT 4 HE ITM	SCHOOL GRADE LEVEL ONE	SCHOOL GRADE LEVEL TWO	SCHOOL GRADE LEVEL THREE	SCHOOL GRADE LEVEL FOUR
AGE: 17														
DELTA-P		-9.4*	1.5*	-6.1	-6.5*	-1.2	5.1*	-13.4*	-3.1	3.6*	-43.2*	-10.5*	4.7*	6.5*
STD ERR OF DP		3.6	0.5	3.4	3.0	1.2	1.0	3.0	1.8	0.8	9.6	3.3	0.7	2.5
P-VALUE	78.2	68.9	79.7	72.2	71.7	77.1	83.3	64.8	75.1	81.9	35.0	67.8	82.9	84.7
STD ERR OF P	1.2	3.9	1.2	3.4	3.3	1.7	1.4	3.4	1.8	1.5	9.7	3.2	1.3	3.0
AGE: 17 IN														
DELTA-P		-8.9*	1.2*	-1.3	-6.8*	-1.3	3.9*	-13.7*	-2.0	2.7*	-44.9*	-12.1*	3.0*	4.8
STD ERR OF DP		3.5	0.5	3.1	3.1	1.2	1.0	3.5	1.8	0.8	9.6	3.3	0.6	2.5
P-VALUE	79.9	71.1	81.1	78.7	73.1	78.6	83.8	66.2	77.9	82.7	35.0	67.8	82.9	84.7
STD ERR OF P	1.3	3.8	1.3	3.3	3.5	1.7	1.4	3.9	2.0	1.5	9.7	3.2	1.3	3.0
AGE: Ad														
DELTA-P		-14.1*	2.5*	-9.7*	-2.6	5.0*	8.1*	-10.5*	2.4*	5.1*				
STD ERR OF DP		4.8	0.7	1.8	2.3	1.4	1.3	1.9	1.0	1.2				
P-VALUE	82.2	68.1	84.8	72.5	79.6	87.3	90.3	71.7	84.6	87.3				
STD ERR OF P	1.0	5.0	1.0	2.1	2.8	1.4	1.4	2.3	1.4	1.4				

A010/010 RESPONSE: 01* Part RC. Respondent correctly attempted references, i.e., told who and how to contact.

	NATION	RACE BLACK	RACE WHITE	PARENTAL EDUCATION NO HS	PARENTAL EDUCATION SOME HS	PARENTAL EDUCATION GRAD HS	PARENTAL EDUCATION POST HS	HOME ENVIRONMENT < 3 HE ITM	HOME ENVIRONMENT 3 HE ITM	HOME ENVIRONMENT 4 HE ITM	SCHOOL GRADE LEVEL ONE	SCHOOL GRADE LEVEL TWO	SCHOOL GRADE LEVEL THREE	SCHOOL GRADE LEVEL FOUR
AGE: 17														
DELTA-P		-5.0*	0.7*	-3.5*	-4.1*	-2.6*	3.6*	-3.3*	-3.1*	1.7*	-6.9*	-5.7*	1.7*	1.7
STD ERR OF DP		1.2	0.2	1.5	1.2	0.8	0.8	1.3	1.2	0.5	1.9	1.1	0.5	2.7
P-VALUE	9.0	4.0	9.7	5.5	4.8	6.3	12.6	5.6	5.9	10.7	2.1	3.3	10.7	10.7
STD ERR OF P	0.8	1.0	0.9	1.5	1.2	0.9	1.3	1.5	1.2	1.0	1.9	1.1	1.0	2.8
AGE: 17 IN														
DELTA-P		-5.5*	0.7*	-3.1	-4.0*	-3.0*	3.3*	-2.3	-3.0*	1.4*	-7.3*	-6.1*	1.3*	1.3
STD ERR OF DP		1.3	0.2	1.7	1.4	0.8	0.8	1.7	1.3	0.5	1.9	1.1	0.5	2.7
P-VALUE	9.4	3.9	10.1	6.3	5.4	6.4	12.8	7.2	6.4	10.8	2.1	3.3	10.7	10.7
STD ERR OF P	0.8	1.0	0.9	1.8	1.4	0.9	1.3	1.9	1.3	1.0	1.9	1.1	1.0	2.8
AGE: Ad														
DELTA-P		-1.5	0.4	-4.1*	-1.8	0.0	6.4*	-4.7*	0.5	2.9*				
STD ERR OF DP		2.8	0.4	1.4	1.8	1.4	1.6	1.4	1.2	1.2				
P-VALUE	13.9	12.4	14.3	9.8	12.1	13.9	20.3	9.2	14.4	16.8				
STD ERR OF P	1.0	2.8	1.1	1.6	2.1	1.6	1.9	1.6	1.5	1.6				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
Contents of the application letter.														
A012/012 RESPONSE: 01* Part IC. Respondent correctly indicated a willingness to appear for an interview.														
AGE: 17														
DELTA-P		-0.5	-2.7	2.1	0.6	-4.0*	3.6*	-3.2	3.5	2.1	2.3	-2.3	-1.3	-4.7*
STD ERR OF DP		2.3	2.0	1.5	1.5	0.8	0.7	2.6	3.6	1.6	2.2	2.6	2.7	1.8
P-VALUE	15.7	15.2	13.0	17.7	16.3	11.7	19.2	12.5	19.2	17.7	18.0	13.3	14.3	11.0
STD ERR OF P	1.0	2.6	2.3	1.6	1.6	1.1	1.3	2.8	3.7	2.1	2.4	2.7	2.9	1.5
AGE: 17 IN														
DELTA-P		-0.1	-2.9	2.1	0.5	-3.8*	3.4*	-3.0	4.5	1.8	2.8	-2.2	-1.6	-5.1*
STD ERR OF DP		2.4	2.1	1.5	1.5	0.8	0.7	2.8	3.8	1.6	2.3	2.7	2.9	1.7
P-VALUE	16.0	15.9	13.1	18.1	16.5	12.2	19.5	13.0	20.6	17.8	18.8	13.8	14.5	11.0
STD ERR OF P	1.0	2.8	2.5	1.7	1.6	1.1	1.4	3.0	3.9	2.1	2.5	2.7	3.1	1.5
AGE: Ad														
DELTA-P		-1.6	0.8	0.8	-0.2	-2.5	2.3	-12.1*	-0.6	-0.5	-7.3*	2.2	4.2	10.2*
STD ERR OF DP		2.4	2.4	2.2	2.1	1.3	1.2	3.5	2.5	1.4	2.8	3.4	4.0	3.4
P-VALUE	25.8	24.2	26.6	26.7	25.6	23.3	28.1	13.7	25.2	25.3	18.6	28.0	30.0	36.0
STD ERR OF P	1.3	2.7	2.9	2.6	2.3	1.7	1.8	3.6	2.5	1.8	3.1	3.6	4.3	3.9
A014/014 RESPONSE: 01* Part CC. Respondent correctly indicated a contact by giving name, address or phone number.														
AGE: 17														
DELTA-P		1.7	-9.7*	2.6	4.7*	-2.4*	2.1*	-6.9	8.8*	0.5	3.0	-4.3	-0.7	0.8
STD ERR OF DP		2.8	1.8	2.0	2.3	1.0	0.9	3.9	3.8	2.0	3.2	2.8	4.7	4.0
P-VALUE	35.5	37.2	25.8	38.1	40.2	33.1	37.6	28.6	44.3	36.0	38.5	31.2	34.7	36.3
STD ERR OF P	1.3	3.2	1.8	2.2	2.9	1.7	1.6	4.2	3.7	2.3	3.5	2.6	5.0	4.3
AGE: 17 IN														
DELTA-P		3.4	-10.1*	2.0	4.1	-2.1*	1.8*	-7.8	10.1*	-0.0	4.0	-4.8	0.7	0.0
STD ERR OF DP		2.9	2.0	2.0	2.4	1.0	0.9	4.3	4.7	2.1	3.3	2.9	5.0	4.0
P-VALUE	36.8	40.3	26.8	38.9	40.9	34.7	38.7	29.0	47.0	36.8	40.8	32.0	37.5	36.8
STD ERR OF P	1.4	3.3	2.0	2.3	3.0	1.8	1.6	4.6	4.7	2.5	3.7	2.8	5.2	4.4
AGE: Ad														
DELTA-P		-1.3	-0.7	2.4	-0.6	-8.0*	7.4*	-16.2*	1.6	3.9*	-8.0	-1.0	-2.7	5.9
STD ERR OF DP		2.8	2.3	2.7	2.5	1.2	1.1	3.5	3.6	1.6	4.3	4.8	4.1	5.0
P-VALUE	42.3	41.0	41.6	44.7	41.6	34.3	49.7	26.0	43.9	46.2	34.3	41.2	39.6	48.2
STD ERR OF P	1.5	3.3	2.4	3.3	2.9	2.0	1.8	3.3	3.9	2.0	4.5	5.2	4.1	5.6

Contents of the application letter.

A012/012 RESPONSE: 01* Part IC. Respondent correctly indicated a willingness to appear for an interview.

AGE: 17

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-4.9*	0.5	1.7	-3.8	0.5	0.9	-2.5	-0.2	0.5	-3.3	-4.0	1.0	2.8
STD ERR OF DP		2.0	0.3	2.8	2.2	1.1	0.9	2.1	1.6	0.6	8.2	2.2	0.6	3.1
P-VALUE	15.7	10.7	16.1	17.4	11.9	16.2	16.6	13.1	15.5	16.2	12.3	11.6	16.7	18.5
STD ERR OF P	1.0	2.1	1.1	3.0	2.4	1.5	1.3	2.3	1.7	1.2	8.6	2.4	1.1	3.5

AGE: 17 IN

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-5.0*	0.4	2.3	-3.2	0.3	0.6	-2.3	0.4	0.2	-3.7	-4.4	0.7	2.4
STD ERR OF DP		2.1	0.3	3.1	2.5	1.2	0.9	2.5	1.7	0.6	8.2	2.2	0.6	3.1
P-VALUE	16.0	11.0	16.4	18.4	12.9	16.4	16.7	13.8	16.5	16.2	12.3	11.6	16.7	18.5
STD ERR OF P	1.0	2.2	1.1	3.3	2.7	1.7	1.3	2.8	1.8	1.3	8.6	2.4	1.1	3.5

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-13.4*	2.3*	-8.1*	-4.1*	1.6	10.5*	-10.3*	4.0*	3.5*				
STD ERR OF DP		2.2	0.3	1.6	1.9	1.6	2.3	1.6	1.4	1.3				
P-VALUE	25.8	12.4	28.1	17.7	21.7	27.4	36.4	15.5	29.9	29.3				
STD ERR OF P	1.3	2.2	1.4	1.9	2.2	2.1	2.6	1.9	2.0	1.8				

A014/014 RESPONSE: 01* Part CC. Respondent correctly indicated a contact by giving name, address or phone number.

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		5.9	-0.6	-12.9*	-2.5	-2.2	4.8*	-12.3*	-4.3*	3.8*	-2.2	-11.4*	3.5*	6.0
STD ERR OF DP		3.8	0.5	3.1	2.8	1.8	1.3	2.8	1.7	0.7	6.2	2.7	0.7	4.2
P-VALUE	35.5	41.4	34.9	22.6	33.0	33.3	40.3	23.2	31.2	39.3	33.2	24.1	38.9	41.5
STD ERR OF P	1.3	4.2	1.3	3.1	3.1	2.4	1.8	2.8	2.1	1.6	6.7	2.9	1.5	4.6

AGE: 17 IN

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		5.6	-0.4	-12.7*	-1.0	-2.1	4.1*	-10.6*	-3.6*	2.8*	-3.6	-12.8*	2.1*	4.6
STD ERR OF DP		3.9	0.5	3.5	3.2	1.8	1.3	3.2	1.8	0.7	6.2	2.6	0.7	4.2
P-VALUE	36.8	42.4	36.4	24.1	35.8	34.7	41.0	26.3	33.2	39.6	33.2	24.1	38.9	41.4
STD ERR OF P	1.4	4.3	1.4	3.7	3.5	2.4	1.9	3.3	2.2	1.6	6.7	2.9	1.5	4.6

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-7.2	1.9*	-6.3*	-7.4*	-1.3	14.0*	-8.8*	-1.1	7.2*				
STD ERR OF DP		4.2	0.6	2.5	2.8	1.9	2.1	2.0	1.7	1.7				
P-VALUE	42.3	35.1	44.2	36.0	34.9	40.9	56.3	33.5	41.2	49.5				
STD ERR OF P	1.5	4.3	1.6	3.0	3.0	2.4	2.5	2.6	2.3	2.2				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Format of the application letter.

A018/018 RESPONSE: 01* Part RAC. Respondent correctly included a return address in the letter.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		7.6*	-11.0*	-0.1	4.2*	-1.4	1.3	-5.0	7.8	2.2	-0.9	-5.7	1.8	-0.4
STD ERR OF DP		3.0	1.7	2.2	2.0	1.0	0.9	2.8	5.3	2.0	2.6	3.0	3.5	2.5
P-VALUE	20.3	27.9	9.3	20.3	24.5	18.9	21.6	15.3	28.1	22.6	19.4	14.6	22.2	19.9
STD ERR OF P	1.3	3.5	1.6	2.8	2.2	1.7	1.6	3.0	5.4	2.6	3.1	3.1	3.7	2.5
AGE: 17 IN														
DELTA-P		9.1*	-11.3*	-0.4	3.8	-1.1	1.0	-4.6	8.7	1.9	-1.0	-6.2	3.0	-0.9
STD ERR OF DP		3.1	1.9	2.3	2.1	1.1	1.0	3.1	6.2	2.1	2.9	3.1	3.8	2.6
P-VALUE	21.1	30.3	9.8	20.7	24.9	20.1	22.1	16.5	29.9	23.0	20.2	14.9	24.1	20.3
STD ERR OF P	1.4	3.6	1.7	2.8	2.4	1.8	1.7	3.3	6.2	2.7	3.4	3.1	3.9	2.6
AGE: Ad														
DELTA-P		0.7	-2.6	-3.1	5.1	-5.6*	5.2*	-6.8	-6.7*	1.7	-3.5	0.1	-4.4	10.8*
STD ERR OF DP		2.5	2.0	1.9	2.6	1.2	1.0	3.6	2.8	1.4	3.4	4.3	3.1	4.5
P-VALUE	24.0	24.7	21.4	20.9	29.2	18.4	29.2	17.2	17.3	25.7	20.5	24.1	19.6	34.8
STD ERR OF P	1.3	2.8	2.1	2.0	3.3	1.9	1.5	3.5	3.0	1.6	3.6	4.5	3.2	5.1

A020/020 RESPONSE: 01* Part DC. Respondent correctly included a date in the letter.

AGE: 17														
DELTA-P		4.8	-7.7*	-0.8	4.1	-12.3*	10.9*	-0.4	0.6	-1.1	2.0	-2.1	-1.4	3.2
STD ERR OF DP		3.1	1.8	2.1	2.8	1.1	1.0	3.9	3.9	1.8	3.5	4.6	4.7	3.6
P-VALUE	31.9	36.8	24.2	31.1	36.0	19.6	42.8	31.5	32.5	30.8	33.9	29.8	30.5	35.1
STD ERR OF P	1.4	3.6	1.7	2.4	3.5	1.7	1.6	4.1	3.9	2.3	4.1	4.9	4.9	3.5
AGE: 17 IN														
DELTA-P		6.0	-7.6*	-1.2	3.6	-12.6*	11.3*	0.8	1.3	-1.8	2.6	-2.4	-0.9	2.3
STD ERR OF DP		3.7	2.1	2.2	2.9	1.2	1.1	4.3	4.3	1.9	3.7	4.9	5.2	3.6
P-VALUE	33.5	39.5	25.9	32.4	37.1	20.9	44.8	34.3	34.9	31.8	36.2	31.1	32.6	35.8
STD ERR OF P	1.6	4.2	1.9	2.5	3.7	1.8	1.8	4.6	4.4	2.4	4.4	5.1	5.5	3.4
AGE: Ad														
DELTA-P		-2.8	1.8	2.1	-1.6	-9.6*	8.9*	-12.5*	-4.0	2.9	-4.5	-0.3	-7.8*	12.6*
STD ERR OF DP		2.2	3.0	2.5	2.5	1.2	1.1	4.0	4.7	1.9	5.8	3.8	3.1	4.3
P-VALUE	39.8	37.0	41.7	41.9	38.3	30.2	48.7	27.4	35.8	42.7	35.3	39.5	32.1	52.5
STD ERR OF P	1.6	2.3	3.6	2.8	2.9	1.8	2.0	4.4	4.8	1.8	6.1	4.1	3.5	5.1

Format of the application letter.

A018/018 RESPONSE: 01* Part RAC. Respondent correctly included a return address in the letter.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		11.1*	-1.0	-8.0*	1.1	-0.3	1.5	-6.8*	-1.5	1.8*	3.0	-9.6*	2.1*	7.0
STD ERR OF DP		3.5	0.5	2.4	2.5	1.8	1.2	2.3	1.6	0.7	9.3	1.9	0.6	3.7
P-VALUE	20.3	31.4	19.3	12.3	21.4	20.0	21.9	13.5	18.8	22.1	23.3	10.7	22.4	27.3
STD ERR OF P	1.3	4.2	1.2	2.5	2.7	2.5	1.6	2.2	2.2	1.6	9.8	1.7	1.5	4.1
AGE: 17 IN														
DELTA-P		10.9*	-1.0	-8.2*	1.3	0.0	1.1	-5.9*	-1.3	1.3	2.2	-10.4*	1.3*	6.2
STD ERR OF DP		3.8	0.6	2.8	2.9	1.9	1.2	2.8	1.8	0.7	9.2	2.0	0.5	3.7
P-VALUE	21.1	32.1	20.1	13.0	22.4	21.2	22.2	15.3	19.9	22.4	23.3	10.7	22.4	27.3
STD ERR OF P	1.4	4.5	1.3	3.0	3.0	2.6	1.7	2.8	2.4	1.6	9.8	1.7	1.5	4.1
AGE: Ad														
DELTA-P		3.3	0.1	-4.7	-6.1*	-2.3	12.7*	-5.8*	-0.1	4.1*				
STD ERR OF DP		4.0	0.5	2.3	2.2	1.6	2.3	2.1	1.5	1.4				
P-VALUE	24.0	27.3	24.1	19.3	17.9	21.7	36.7	18.2	23.9	28.1				
STD ERR OF P	1.3	4.1	1.4	2.9	2.3	2.1	2.6	2.6	2.0	1.8				

A020/020 RESPONSE: 01* Part DC. Respondent correctly included a date in the letter.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		-2.1	0.3	-1.0	-6.8*	-0.1	2.9*	-11.4*	-4.2*	3.6*	-20.6*	-13.2*	3.5*	14.4*
STD ERR OF DP		3.1	0.5	4.1	2.3	1.6	1.4	2.8	1.8	0.7	6.8	3.0	0.8	3.6
P-VALUE	31.9	29.8	32.2	30.9	25.1	31.8	34.8	20.5	27.7	35.5	11.3	18.7	35.4	46.3
STD ERR OF P	1.4	3.5	1.5	4.2	2.8	2.5	1.8	2.5	2.5	1.7	7.2	3.4	1.6	4.0
AGE: 17 IN														
DELTA-P		-3.2	0.3	2.1	-5.5*	-0.1	1.7	-10.6*	-4.0	2.9*	-22.2*	-14.8*	1.9*	12.7*
STD ERR OF DP		3.3	0.5	4.4	2.7	1.7	1.3	3.3	2.0	0.7	6.8	3.0	0.7	3.6
P-VALUE	33.5	30.3	33.9	35.7	28.1	33.4	35.3	22.9	29.5	36.4	11.3	18.7	35.4	46.3
STD ERR OF P	1.6	3.8	1.6	4.5	3.3	2.6	1.9	3.1	2.8	1.7	7.2	3.4	1.6	4.0
AGE: Ad														
DELTA-P		-5.8	1.2*	-10.2*	-6.3*	0.6	15.5*	-12.7*	1.1	7.9*				
STD ERR OF DP		3.6	0.5	2.0	2.6	1.8	1.9	2.5	1.7	1.6				
P-VALUE	39.8	34.0	41.0	29.6	33.6	40.5	55.3	27.2	40.9	47.7				
STD ERR OF P	1.6	4.1	1.5	2.4	2.9	2.2	2.4	3.0	2.0	2.3				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Format of the application letter.

A022/022 RESPONSE: 01* Part IAC. Respondent correctly included an inside address in the letter.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		5.4	-7.5*	-0.6	3.3	-8.1*	7.2*	-7.5*	10.1	2.5	-0.5	-11.4*	-2.2	8.2*
STD ERR OF DP		2.7	2.7	2.1	2.5	1.1	1.1	2.9	6.7	2.4	4.6	3.5	3.6	3.1
P-VALUE	32.8	38.3	25.3	32.2	36.1	24.8	40.0	25.4	43.0	35.3	32.3	21.4	30.6	41.0
STD ERR OF P	1.4	3.0	3.1	2.4	3.1	1.8	1.8	3.0	6.8	2.6	5.1	3.7	3.6	3.1
AGE: 17 IN														
DELTA-P		7.4*	-7.9*	-1.1	2.8	-8.3*	7.4*	-7.6*	11.8	2.1	-0.1	-12.3*	-1.2	7.1*
STD ERR OF DP		3.0	2.9	2.1	2.5	1.1	1.1	3.2	7.3	2.4	4.6	3.7	4.0	3.3
P-VALUE	34.5	41.8	26.6	33.3	37.3	26.2	41.9	26.9	46.3	36.6	34.4	22.2	33.3	41.6
STD ERR OF P	1.5	3.3	3.3	2.3	3.1	1.9	1.8	3.3	7.5	2.7	5.2	3.8	4.0	3.3
AGE: Ad														
DELTA-P		-3.0	3.2	-1.5	0.9	-4.6*	4.3*	-18.2*	-2.9	-0.7	-1.5	3.7	-4.3	18.6*
STD ERR OF DP		2.9	2.5	2.4	2.0	1.3	1.2	3.9	3.5	1.7	3.8	3.4	3.3	4.5
P-VALUE	38.7	35.7	41.8	37.2	39.5	34.0	42.9	20.5	35.7	37.9	37.2	42.4	34.4	57.3
STD ERR OF P	1.4	3.4	3.0	2.8	2.0	1.9	1.9	3.9	3.7	2.3	3.8	3.3	3.3	4.9

A024/024 RESPONSE: 01* Part GC. Respondent correctly included a greeting in the letter.

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-1.2	-2.3	0.4	2.6*	-3.4*	3.0*	-7.4*	0.4	1.3	-0.9	2.5	0.1	2.9*
STD ERR OF DP		1.7	1.5	1.0	1.3	0.7	0.7	2.3	2.4	1.1	1.6	2.5	2.8	1.3
P-VALUE	92.3	91.1	90.0	92.6	94.9	88.9	95.3	84.9	92.7	93.6	91.4	94.8	92.4	95.2
STD ERR OF P	0.8	2.0	1.7	0.9	1.5	1.3	0.7	2.4	2.4	1.3	1.8	2.7	3.1	1.2
AGE: 17 IN														
DELTA-P		-0.7	-1.5	-0.5	2.2	-3.0*	2.7*	-7.5*	-0.5	0.6	-0.3	3.8*	1.7	1.6
STD ERR OF DP		1.3	1.2	0.9	1.1	0.6	0.5	2.1	2.5	1.0	1.4	1.3	1.5	1.2
P-VALUE	94.0	93.2	92.5	93.5	96.2	91.0	96.6	86.4	93.5	94.5	93.6	97.8	95.7	95.5
STD ERR OF P	0.7	1.4	1.4	0.9	1.4	1.1	0.6	2.3	2.6	1.3	1.6	1.3	1.5	1.2
AGE: Ad														
DELTA-P		-2.1	-0.0	3.9*	-2.2	-1.6*	1.5*	-8.4	1.2	0.7	-2.9	1.1	-0.1	3.8*
STD ERR OF DP		1.9	1.6	1.3	1.7	0.6	0.6	4.9	3.2	1.0	3.1	2.3	1.6	1.9
P-VALUE	88.1	86.0	88.1	92.0	85.9	86.5	89.6	79.7	89.3	88.8	85.2	89.2	87.9	91.9
STD ERR OF P	1.0	2.3	1.9	1.3	2.0	1.1	1.1	5.2	3.3	1.2	3.5	2.4	1.7	2.0

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR

Format of the application letter.

A022/022 RESPONSE: 01* Part IAC. Respondent correctly included an inside address in the letter.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		-7.2*	1.1*	-5.3	-9.1*	-3.6	6.6*	-16.4*	-6.8*	5.4*	-12.0	-15.8*	3.5*	16.7*
STD ERR OF DP		2.5	0.4	4.0	2.6	1.9	1.3	2.6	1.8	0.8	9.8	2.6	0.7	3.6
P-VALUE	32.8	25.7	34.0	27.6	23.7	29.3	39.5	16.4	26.0	38.3	20.8	17.0	36.3	49.6
STD ERR OF P	1.4	2.6	1.7	4.0	2.9	2.7	1.8	2.6	2.1	1.9	9.9	2.9	1.7	3.8
AGE: 17 IN														
DELTA-P		-7.1*	1.2*	-6.2	-6.9*	-3.5	5.6*	-14.0*	-7.4*	4.5*	-13.7	-17.4*	1.9*	15.1*
STD ERR OF DP		2.8	0.5	4.3	3.1	1.9	1.3	3.3	2.0	0.8	9.7	2.5	0.7	3.7
P-VALUE	34.5	27.4	35.6	28.3	27.6	30.9	40.1	20.5	27.1	39.0	20.8	17.1	36.4	49.6
STD ERR OF P	1.5	2.8	1.7	4.4	3.3	2.9	1.8	3.3	2.2	1.9	9.9	2.9	1.7	3.8
AGE: Ad														
DELTA-P		-18.4*	3.0*	-11.8*	-10.0*	1.4	19.4*	-12.0*	1.3	7.2*				
STD ERR OF DP		3.4	0.5	2.6	2.4	1.7	2.0	2.3	1.6	1.7				
P-VALUE	38.7	20.3	41.6	26.8	28.6	40.0	58.1	26.7	40.0	45.8				
STD ERR OF P	1.4	3.3	1.5	3.0	2.7	2.2	2.0	2.8	2.1	2.1				

A024/024 RESPONSE: 01* Part GC. Respondent correctly included a greeting in the letter.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		-11.1*	1.6*	-3.4	-5.7*	-0.3	3.0*	-10.2*	-1.0	2.2*	-14.5*	-5.1*	3.3*	3.2*
STD ERR OF DP		1.8	0.3	2.4	2.4	0.9	0.8	2.6	1.5	0.6	5.8	2.1	0.6	1.2
P-VALUE	92.3	81.2	93.9	88.9	86.6	92.0	95.3	82.1	91.3	94.5	77.7	87.2	95.6	95.5
STD ERR OF P	0.8	2.1	0.8	2.5	2.8	1.4	0.6	2.8	1.7	0.8	5.7	2.2	0.7	1.4
AGE: 17 IN														
DELTA-P		-10.9*	1.6*	-0.2	-3.2	-1.1	2.4*	-8.4*	0.1	1.2*	-16.2*	-6.8*	1.6*	1.5
STD ERR OF DP		1.7	0.3	1.9	2.1	0.9	0.6	2.7	1.0	0.4	5.8	2.0	0.4	1.2
P-VALUE	94.0	83.0	95.5	93.7	90.8	92.9	96.3	85.5	94.1	95.2	77.7	87.2	95.6	95.5
STD ERR OF P	0.7	2.0	0.6	1.9	2.2	1.3	0.6	2.9	1.2	0.7	5.7	2.2	0.7	1.4
AGE: Ad														
DELTA-P		-14.2*	2.4*	-4.4*	-2.8	4.3*	4.4*	-7.7*	1.3	4.2*				
STD ERR OF DP		4.0	0.6	1.8	2.1	1.1	1.1	1.8	1.1	1.0				
P-VALUE	88.1	73.8	90.5	83.7	85.2	92.4	92.5	80.3	89.4	92.3				
STD ERR OF P	1.0	4.4	0.8	2.1	2.4	1.1	1.3	2.3	1.3	1.2				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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                    NATION |             REGION              |      SEX        |               SIZE-AND-TYPE OF COMMUNITY
                           | SOUTH                    NORTH  |                 |  LOW  EXTREME SMALL  MEDIUM  MAIN  URBAN   HIGH
                   ________|  EAST   WEST CENTRAL   EAST     |  MALE   FEMALE  | METRO  RURAL  PLACES  CITY BIG CTY FRINGE METRO

Part QC. Summary. Respondent gave acceptable job qualifications.

B001/001 RESPONSE:  01*        Respondent gave high level qualifications for the job or relevant personal qualifications.

            AGE: 17

   DELTA-P                     -2.5    2.6*    0.6   -1.0      -3.2*   2.8*    -1.4    1.8   -0.2   -2.7*   0.5    0.8    4.2*
   STD ERR OF DP                1.4    0.8     0.9    1.2       0.7    0.6      1.5    1.9    1.0    1.0    2.3    1.7    1.2
   P-VALUE             92.8    90.3   95.4    93.4   91.8      89.7   95.7     91.5   94.6   92.6   90.1   93.4   93.6   97.0
   STD ERR OF P         0.6     1.6    0.8     0.9    1.5       1.0    0.7      1.6    1.9    1.4    1.0    2.4    1.8    1.1

            AGE: 17 IN

   DELTA-P                     -2.0    2.2*    0.7   -1.2      -3.2*   2.8*    -1.7    4.3*  -0.2   -2.7*   0.5    0.4    3.6*
   STD ERR OF DP                1.3    0.8     1.0    1.2       0.7    0.6      1.6    1.3    1.1    1.2    2.1    1.8    1.2
   P-VALUE             93.6    91.6   95.8    94.3   92.4      90.4   96.4     91.9   97.9   93.4   90.9   94.1   94.0   97.3
   STD ERR OF P         0.6     1.4    0.7     1.1    1.5       1.1    0.7      1.6    1.1    1.4    1.3    2.2    1.9    1.1

            AGE: Ad

   DELTA-P                     -3.8*   2.5     3.3*  -2.6      -1.8*   1.7*   -13.1*   3.4    0.8   -4.6    2.4    2.1    3.0
   STD ERR OF DP                1.9    1.8     1.3    1.5       0.6    0.6      4.4    3.3    1.0    3.4    2.4    1.7    2.3
   P-VALUE             89.7    85.9   92.2    93.0   87.1      87.9   91.4     76.6   93.1   90.5   85.1   92.1   91.8   92.7
   STD ERR OF P         1.0     2.2    2.1     1.2    1.8       1.2    1.1      4.7    3.4    1.1    3.6    2.7    1.6    2.7

Part CC & SC. Summary.

B002/002 RESPONSE:  01*        Respondent included both an acceptable closing and an acceptable signature.

            AGE: 17

   DELTA-P                     -1.8   -1.7     1.5    1.3      -4.8*   4.3*    -2.6   -1.4    0.5   -2.8    1.3   -1.1    6.3*
   STD ERR OF DP                1.7    2.1     1.4    1.9       1.1    1.1      3.0    3.5    1.5    2.3    2.5    3.1    2.0
   P-VALUE             80.1    78.3   78.4    81.6   81.4      75.3   84.4     77.5   78.7   80.6   77.4   81.4   79.0   86.4
   STD ERR OF P         1.0     1.8    2.5     1.3    2.4       1.8    1.2      3.2    3.5    1.7    2.7    2.3    3.5    2.0

            AGE: 17 IN

   DELTA-P                     -0.9   -1.2     0.9    0.8      -4.7*   4.2*    -1.5   -0.3    0.1   -2.5    0.1   -0.5    5.5*
   STD ERR OF DP                2.0    2.0     1.4    2.0       1.2    1.1      3.2    3.9    1.6    2.6    2.5    2.9    2.0
   P-VALUE             81.3    80.3   80.0    82.2   82.1      76.5   85.5     79.8   81.0   81.4   78.8   81.4   80.8   86.8
   STD ERR OF P         1.1     2.2    2.4     1.4    2.5       1.8    1.3      3.5    4.0    1.8    3.0    2.3    3.2    2.1

            AGE: Ad

   DELTA-P                     -4.0    0.7     5.8*  -3.3      -5.3*   4.9*   -13.5*  -1.8    2.3   -4.5    0.4    0.2    5.8
   STD ERR OF DP                2.6    2.4     2.1    2.9       1.1    1.1      4.2    4.2    1.6    4.6    4.6    3.3    4.9
   P-VALUE             77.8    73.8   78.5    83.6   74.5      72.5   82.6     64.3   76.0   80.0   73.2   78.2   78.0   83.5
   STD ERR OF P         1.5     2.9    2.6     2.3    3.7       2.2    1.4      4.8    4.3    1.8    4.8    4.7    3.4    5.7
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Part QC. Summary. Respondent gave acceptable job qualifications.

B001/001 RESPONSE: 01* Respondent gave high level qualifications for the job or relevant personal qualifications.

AGE: 17

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-13.9*	1.8*	-0.3	-6.5*	-0.4	2.9*	-10.4*	-0.1	2.0*	-28.4*	-6.8*	2.7*	3.6*
STD ERR OF DP		2.6	0.4	1.9	2.0	0.8	0.7	2.0	1.1	0.5	5.8	1.9	0.5	1.6
P-VALUE	92.8	78.9	94.7	92.5	86.4	92.4	95.8	82.4	92.7	94.8	64.4	86.1	95.5	96.4
STD ERR OF P	0.6	2.9	0.5	2.0	2.2	1.0	0.8	2.3	1.3	0.6	5.9	2.0	0.6	1.5

AGE: 17 IN

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-12.4*	1.6*	1.8	-5.9*	-1.1	2.7*	-9.9*	-0.2	1.5*	-29.2*	-7.5*	1.9*	2.8
STD ERR OF DP		2.4	0.4	1.8	2.4	0.9	0.7	2.7	1.1	0.4	5.8	1.9	0.5	1.5
P-VALUE	93.6	81.2	95.2	95.4	87.7	92.5	96.3	83.7	93.4	95.1	64.4	86.1	95.5	96.4
STD ERR OF P	0.6	2.8	0.5	1.8	2.6	1.0	0.8	2.9	1.2	0.6	5.9	2.0	0.6	1.5

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-15.8*	2.6*	-4.7*	-1.5	3.1*	5.4*	-9.2*	2.7*	3.9*				
STD ERR OF DP		3.8	0.5	1.4	2.0	1.1	1.0	1.8	0.9	1.0				
P-VALUE	89.7	73.9	92.3	85.0	88.2	92.8	95.1	80.5	92.4	93.6				
STD ERR OF P	1.0	4.2	0.8	1.6	2.3	1.3	1.2	2.3	1.0	1.1				

Part CC & SC. Summary.

B002/002 RESPONSE: 01* Respondent included both an acceptable closing and an acceptable signature.

AGE: 17

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-19.4*	2.8*	-7.9*	-7.6*	-0.6	4.8*	-15.2*	-5.4*	4.8*	-18.1	-16.2*	3.9*	10.9*
STD ERR OF DP		3.1	0.5	3.5	2.8	1.6	1.0	3.1	1.9	0.8	12.9	2.7	0.7	2.4
P-VALUE	80.1	60.7	82.9	72.2	72.5	79.6	85.0	64.9	74.7	84.9	62.0	63.9	84.0	91.0
STD ERR OF P	1.0	3.4	1.0	3.7	3.1	1.6	1.5	3.1	2.4	1.2	13.0	2.9	1.2	2.3

AGE: 17 IN

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-19.3*	2.6*	-5.0	-5.2	-1.7	4.2*	-14.3*	-4.6*	3.7*	-19.2	-17.4*	2.8*	9.7*
STD ERR OF DP		3.2	0.5	3.5	3.1	1.6	1.0	3.7	1.8	0.7	12.9	2.7	0.6	2.5
P-VALUE	81.3	61.9	83.9	76.3	76.0	79.6	85.5	67.0	76.7	85.0	62.0	63.9	84.0	91.0
STD ERR OF P	1.1	3.6	1.0	3.6	3.4	1.7	1.6	3.7	2.2	1.2	13.0	2.9	1.2	2.3

AGE: Ad

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-15.4*	2.9*	-8.7*	-3.2	4.3*	8.6*	-15.2*	3.1*	7.7*				
STD ERR OF DP		4.7	0.6	1.9	2.4	1.7	1.6	2.8	1.5	1.5				
P-VALUE	77.8	62.4	80.7	69.1	74.6	82.1	86.4	62.6	80.9	85.5				
STD ERR OF P	1.5	5.4	1.3	2.9	2.7	1.8	1.6	3.6	1.5	1.7				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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                  NATION |               LEVEL OF ADULT OWN EDUCATION               | CONTINUING EDUCATION
                         |GRADE 9  SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND  |NO CONT  CONT JOB REL
                 --------|OR LESS   HS   NO VS  ATD VS  COL  4YR COL  COL  GRAD SC |  EDUC    EDUC  CNT ED

Contents of the application letter.

A006/006 RESPONSE:  01*         Part JC. Directly or indirectly, respondent correctly indicated which job was being applied for.

          AGE: Ad

   DELTA-P                  -36.7* -13.2*   3.2    4.8    6.3*   6.5*   9.8*  11.1*    -5.8*   5.2*   4.6*
   STD ERR OF DP              4.4    2.9    2.1    3.0    2.1    2.1    2.7    1.7      1.0    2.2    1.0
   P-VALUE          82.2     45.5   69.0   85.4   87.0   88.5   88.7   92.0   93.3     76.4   87.4   86.8
   STD ERR OF P      1.0      4.4    3.1    2.2    3.0    2.4    2.1    2.7    1.6      1.5    2.3    1.3

A010/010 RESPONSE:  01*         Part RC. Respondent correctly attempted references, i.e., told who and how to contact.

          AGE: Ad

   DELTA-P                  -11.7* -10.0*  -3.0    2.3    0.0    5.2*   4.7   15.2*    -4.7*  -0.4    4.7*
   STD ERR OF DP              1.4    1.7    1.8    2.8    2.3    2.3    2.8    3.0      0.9    2.4    1.0
   P-VALUE          13.9      2.2    3.9   10.8   16.2   13.9   19.1   18.6   29.1      9.2   13.5   18.6
   STD ERR OF P      1.0      0.8    1.4    2.2    2.9    2.6    2.3    3.1    3.3      1.0    2.6    1.5

A012/012 RESPONSE:  01*         Part IC. Respondent correctly indicated a willingness to appear for an interview.

          AGE: Ad

   DELTA-P                  -20.3* -11.2*  -3.1   -3.9   -0.5   10.0*  16.7*  13.5*    -2.5*  -0.3    3.5*
   STD ERR OF DP              1.8    2.7    1.9    3.0    3.2    3.4    4.1    4.0      1.1    2.8    1.2
   P-VALUE          25.8      5.6   14.6   22.8   21.9   25.3   35.8   42.5   39.3     23.3   25.5   29.3
   STD ERR OF P      1.3      1.8    2.8    2.0    3.2    3.4    3.9    4.1    4.2      1.5    3.2    1.9

A014/014 RESPONSE:  01*         Part CC. Respondent correctly indicated a contact by giving name, address or phone number.

          AGE: Ad

   DELTA-P                  -25.6*  -8.5*  -7.6*  -5.1   10.4*   4.3   12.3*  17.0*    -4.8*   2.8    4.1*
   STD ERR OF DP              3.7    3.0    2.7    3.0    3.5    3.3    3.8    2.8      1.2    3.1    1.2
   P-VALUE          42.3     16.7   33.8   34.7   37.1   52.7   46.6   54.6   59.3     37.4   45.1   46.4
   STD ERR OF P      1.5      3.5    3.1    3.1    3.4    3.7    3.4    4.2    3.1      1.7    3.5    1.9

Format of the application letter.

A018/018 RESPONSE:  01*         Part RAC. Respondent correctly included a return address in the letter.

          AGE: Ad

   DELTA-P                  -16.4* -10.8*  -6.4*  -8.9*   8.8*   4.2   12.1*  18.1*    -2.0    0.7    1.8
   STD ERR OF DP              1.7    2.0    1.9    2.8    4.1    2.7    3.8    3.3      1.2    3.2    1.2
   P-VALUE          24.0      7.6   13.2   17.6   15.1   32.8   28.2   36.1   42.1     22.0   24.7   25.8
   STD ERR OF P      1.3      1.6    1.6    2.1    2.7    4.7    2.8    4.1    3.5      1.4    3.5    1.7
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Contents of the application letter.

A006/006 RESPONSE: 01* Part JC. Directly or indirectly, respondent correctly indicated which job was being applied for.

AGE: Ad

	NATION	FAMILY INCOME < $5 THSD	FAMILY INCOME $5-10 THSD	FAMILY INCOME $10-15 THSD	FAMILY INCOME > $15 THSD	TYPE OF HIGH SCHOOL NO TAX SUP HS	TYPE OF HIGH SCHOOL TAX SUP HS	TYPE OF HIGH SCHOOL NO HS	FAMILY SIZE - AGE 17 < 4 DEPNDS	FAMILY SIZE - AGE 17 4 DEPNDS	FAMILY SIZE - AGE 17 5 DEPNDS	FAMILY SIZE - AGE 17 6 OR 7 DEPNDS	FAMILY SIZE - AGE 17 > 7 DEPNDS
DELTA-P		-16.9*	-7.8*	3.9*	6.1*	8.9*	2.4*	-35.3*	1.2	4.8*	1.4	-3.8	-9.2*
STD ERR OF DP		3.3	1.9	1.2	1.3	2.1	0.6	4.7	1.7	1.6	1.6	1.9	3.1
P-VALUE	82.2	65.3	74.4	86.2	88.3	91.1	84.6	46.9	83.4	87.0	83.6	78.4	73.0
STD ERR OF P	1.0	3.6	2.4	1.3	1.5	2.1	1.1	4.7	1.9	1.8	1.8	2.4	3.3

A010/010 RESPONSE: 01* Part RC. Respondent correctly attempted references, i.e., told who and how to contact.

AGE: Ad

	NATION	FAMILY INCOME < $5 THSD	FAMILY INCOME $5-10 THSD	FAMILY INCOME $10-15 THSD	FAMILY INCOME > $15 THSD	TYPE OF HIGH SCHOOL NO TAX SUP HS	TYPE OF HIGH SCHOOL TAX SUP HS	TYPE OF HIGH SCHOOL NO HS	FAMILY SIZE - AGE 17 < 4 DEPNDS	FAMILY SIZE - AGE 17 4 DEPNDS	FAMILY SIZE - AGE 17 5 DEPNDS	FAMILY SIZE - AGE 17 6 OR 7 DEPNDS	FAMILY SIZE - AGE 17 > 7 DEPNDS
DELTA-P		-5.7*	-2.9*	-1.2	4.4*	2.6	0.8*	-12.1*	1.6	0.9	-1.6	1.2	-4.0
STD ERR OF DP		2.1	1.3	1.3	1.4	2.5	0.3	1.3	1.7	1.5	1.7	1.9	2.1
P-VALUE	13.9	8.2	11.0	12.7	18.3	16.5	14.7	1.8	15.5	14.8	12.3	15.1	9.9
STD ERR OF P	1.0	1.8	1.6	1.6	1.8	2.7	1.0	0.8	1.9	1.8	2.1	2.1	2.2

A012/012 RESPONSE: 01* Part IC. Respondent correctly indicated a willingness to appear for an interview.

AGE: Ad

	NATION	FAMILY INCOME < $5 THSD	FAMILY INCOME $5-10 THSD	FAMILY INCOME $10-15 THSD	FAMILY INCOME > $15 THSD	TYPE OF HIGH SCHOOL NO TAX SUP HS	TYPE OF HIGH SCHOOL TAX SUP HS	TYPE OF HIGH SCHOOL NO HS	FAMILY SIZE - AGE 17 < 4 DEPNDS	FAMILY SIZE - AGE 17 4 DEPNDS	FAMILY SIZE - AGE 17 5 DEPNDS	FAMILY SIZE - AGE 17 6 OR 7 DEPNDS	FAMILY SIZE - AGE 17 > 7 DEPNDS
DELTA-P		-6.2*	-5.8*	-1.5	6.8*	2.6	1.8*	-21.3*	3.2	0.5	-0.5	2.3	-10.9*
STD ERR OF DP		2.5	1.8	1.3	1.6	3.7	0.5	2.0	2.1	2.0	2.2	2.1	2.4
P-VALUE	25.8	19.6	20.0	24.4	32.6	28.4	27.6	4.5	29.0	26.3	25.3	28.1	14.9
STD ERR OF P	1.3	2.7	2.3	1.6	2.2	3.7	1.5	1.9	2.8	2.4	2.5	2.3	2.3

A014/014 RESPONSE: 01* Part CC. Respondent correctly indicated a contact by giving name, address or phone number.

AGE: Ad

	NATION	FAMILY INCOME < $5 THSD	FAMILY INCOME $5-10 THSD	FAMILY INCOME $10-15 THSD	FAMILY INCOME > $15 THSD	TYPE OF HIGH SCHOOL NO TAX SUP HS	TYPE OF HIGH SCHOOL TAX SUP HS	TYPE OF HIGH SCHOOL NO HS	FAMILY SIZE - AGE 17 < 4 DEPNDS	FAMILY SIZE - AGE 17 4 DEPNDS	FAMILY SIZE - AGE 17 5 DEPNDS	FAMILY SIZE - AGE 17 6 OR 7 DEPNDS	FAMILY SIZE - AGE 17 > 7 DEPNDS
DELTA-P		-13.8*	-4.4	1.4	5.4*	3.1	2.3*	-27.0*	0.9	2.4	2.9	0.5	-13.6*
STD ERR OF DP		4.5	2.3	2.2	2.0	4.5	0.7	3.8	2.5	2.2	3.2	2.5	2.8
P-VALUE	42.3	28.5	37.8	43.6	47.7	45.4	44.6	15.3	43.2	44.7	45.2	42.8	28.6
STD ERR OF P	1.5	4.7	2.6	2.8	2.4	5.0	1.5	3.7	3.0	2.6	3.5	3.0	2.8

Format of the application letter.

A018/018 RESPONSE: 01* Part RAC. Respondent correctly included a return address in the letter.

AGE: Ad

	NATION	FAMILY INCOME < $5 THSD	FAMILY INCOME $5-10 THSD	FAMILY INCOME $10-15 THSD	FAMILY INCOME > $15 THSD	TYPE OF HIGH SCHOOL NO TAX SUP HS	TYPE OF HIGH SCHOOL TAX SUP HS	TYPE OF HIGH SCHOOL NO HS	FAMILY SIZE - AGE 17 < 4 DEPNDS	FAMILY SIZE - AGE 17 4 DEPNDS	FAMILY SIZE - AGE 17 5 DEPNDS	FAMILY SIZE - AGE 17 6 OR 7 DEPNDS	FAMILY SIZE - AGE 17 > 7 DEPNDS
DELTA-P		-4.6	-1.6	-0.0	2.8	6.7	1.0*	-18.2*	0.5	3.5	-2.0	1.6	-7.8*
STD ERR OF DP		3.8	2.0	1.7	1.6	4.1	0.5	1.8	1.9	2.1	3.2	1.9	2.4
P-VALUE	24.0	19.4	22.4	24.0	26.8	30.7	25.0	5.9	24.5	27.5	22.0	25.7	16.2
STD ERR OF P	1.3	4.0	2.5	2.3	1.8	4.5	1.3	1.6	2.0	2.6	3.6	2.2	2.6

Format of the application letter.

A020/020 RESPONSE: 01* Part DC. Respondent correctly included a date in the letter.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-28.7*	-16.0*	-5.2*	-5.2	8.4*	5.2	18.2*	20.8*	-3.4*	3.7	3.9*
STD ERR OF DP		2.1	3.2	2.4	3.7	3.6	3.0	3.5	3.4	1.3	3.7	1.3
P-VALUE	39.8	11.1	23.8	34.6	34.6	48.3	45.0	58.0	60:7	36.4	43.5	43.7
STD ERR OF P	1.6	1.6	3.4	2.6	3.7	4.0	3.4	3.8	3.7	1.8	4.4	1.8

A022/022 RESPONSE: 01* Part IAC. Respondent correctly included an inside address in the letter.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-35.1*	-23.4*	-9.3*	-8.8*	14.5*	10.3*	22.1*	29.8*	-6.7*	4.6	4.2*
STD ERR OF DP		1.9	2.9	2.2	3.3	3.9	3.9	3.6	3.2	1.2	3.3	1.3
P-VALUE	38.7	3.6	15.2	29.4	29.8	53.1	49.0	60.8	68.5	32.0	43.2	42.9
STD ERR OF P	1.4	1.5	3.0	2.3	3.6	4.0	4.0	3.9	3.1	1.7	3.8	1.8

A024/024 RESPONSE: 01* Part GC. Respondent correctly included a greeting in the letter.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-28.7*	-5.8*	3.1*	4.0*	3.7	3.0	7.2*	7.4*	-4.7*	1.8	4.3*
STD ERR OF DP		3.9	2.5	1.5	1.9	2.1	2.3	2.5	1.4	0.9	2.3	0.9
P-VALUE	88.1	59.4	82.3	91.1	92.1	91.8	91.1	95.3	95.5	83.4	89.9	92.3
STD ERR OF P	1.0	4.3	2.6	1.6	2.0	2.1	2.4	2.6	1.5	1.5	2.4	1.1

Part QC. Summary. Respondent gave acceptable job qualifications.

B001/001 RESPONSE: 01* Respondent gave high level qualifications for the job or relevant personal qualifications.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-29.3*	-7.6*	3.5*	4.1*	3.8*	4.9*	5.7*	7.0*	-4.6*	3.7*	4.0*
STD ERR OF DP		4.3	2.1	1.2	1.9	1.9	1.8	2.4	1.2	1.0	1.6	1.0
P-VALUE	89.7	60.4	82.1	93.2	93.8	93.5	94.6	95.4	96.7	85.1	93.4	93.7
STD ERR OF P	1.0	4.5	2.4	1.3	1.8	1.9	2.0	2.6	1.2	1.7	1.6	1.1

Part CC & SC. Summary.

B002/002 RESPONSE: 01* Respondent included both an acceptable closing and an acceptable signature.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-35.7*	-14.0*	3.6	3.6	3.8	5.6	9.0*	15.0*	-3.7*	0.1	5.1*
STD ERR OF DP		4.0	3.1	2.1	3.0	4.4	2.8	3.8	2.3	1.2	3.2	1.4
P-VALUE	77.8	42.0	63.8	81.4	81.4	81.6	83.3	86.7	92.8	74.0	77.8	82.9
STD ERR OF P	1.5	4.3	3.4	2.3	2.6	5.1	2.9	3.9	2.1	1.8	3.5	1.4

Format of the application letter.

A020/020 RESPONSE: 01* Part DC. Respondent correctly included a date in the letter.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-7.4	-2.4	-1.2	5.5*	11.1*	1.6*	-29.2*	3.1	7.2*	-4.2	-2.8	-9.4*
STD ERR OF DP		4.3	2.5	1.8	1.9	3.9	0.6	2.3	2.3	2.1	2.7	2.2	3.3
P-VALUE	39.8	32.5	37.5	38.6	45.3	51.0	41.4	10.6	42.9	47.0	35.6	37.0	30.4
STD ERR OF P	1.6	4.7	2.8	2.3	2.6	4.3	1.6	1.8	3.0	2.5	3.1	2.5	3.8

A022/022 RESPONSE: 01* Part IAC. Respondent correctly included an inside address in the letter.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-20.6*	-4.2	1.0	7.9*	8.2*	2.5*	-35.1*	1.2	5.6*	1.7	-0.5	-17.3*
STD ERR OF DP		3.6	2.7	2.0	1.9	3.5	0.6	1.9	2.3	2.2	2.8	2.2	3.0
P-VALUE	38.7	18.1	34.5	39.6	46.5	46.9	41.1	3.6	39.8	44.2	40.4	38.1	21.4
STD ERR OF P	1.4	3.9	2.9	2.5	2.5	3.8	1.4	1.6	2.8	2.2	3.3	2.7	3.4

A024/024 RESPONSE: 01* Part GC. Respondent correctly included a greeting in the letter.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-8.6*	-4.3*	1.8	4.3*	2.2	2.6*	-29.2*	2.2	0.9	0.5	-0.2	-7.0*
STD ERR OF DP		3.7	1.7	1.2	1.1	2.3	0.5	4.3	1.3	1.1	1.3	1.6	3.1
P-VALUE	88.1	79.5	83.7	89.9	92.4	90.3	90.7	58.9	90.3	89.0	88.6	87.8	81.1
STD ERR OF P	1.0	3.9	2.1	1.5	1.2	2.4	0.9	4.7	1.5	1.3	1.5	1.8	3.6

Part QC. Summary. Respondent gave acceptable job qualifications.

B001/001 RESPONSE: 01* Respondent gave high level qualifications for the job or relevant personal qualifications.

AGE: Ad

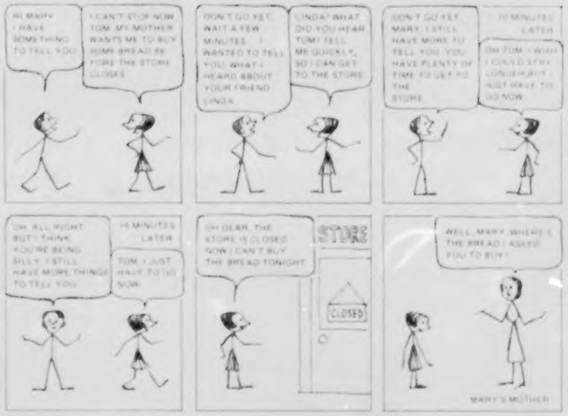
	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-13.9*	-5.7*	2.8*	5.2*	4.9*	2.1*	-27.2*	2.2	3.0*	-1.1	-0.8	-7.8*
STD ERR OF DP		2.7	1.7	1.1	1.0	1.8	0.5	4.7	1.1	1.1	1.4	1.6	2.8
P-VALUE	89.7	75.8	84.0	92.5	94.9	94.6	91.8	62.5	91.9	92.7	88.6	88.9	81.9
STD ERR OF P	1.0	2.9	2.2	1.1	1.3	1.8	0.9	5.0	1.2	1.5	1.7	1.8	3.2

Part CC & SC. Summary.

B002/002 RESPONSE: 01* Respondent included both an acceptable closing and an acceptable signature.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-12.0*	-5.0*	1.3	6.0*	7.4*	2.5*	-34.4*	0.7	6.8*	-2.9	-0.1	-11.1*
STD ERR OF DP		3.7	1.8	1.6	1.7	3.0	0.6	4.2	1.7	1.7	2.6	2.2	3.1
P-VALUE	77.8	65.7	72.7	79.1	83.8	85.2	80.3	43.3	78.4	84.6	74.8	77.7	66.6
STD ERR OF P	1.5	3.7	2.5	2.4	2.0	2.9	1.6	4.6	2.0	1.9	3.5	2.3	3.7


HI MARY I HAVE SOMETHING TO TELL YOU
I CAN'T STOP NOW TOM. MY MOTHER WANTS ME TO BUY SOME BREAD BEFORE THE STORE CLOSES
DON'T GO YET. WAIT A FEW MINUTES. I WANTED TO TELL YOU WHAT I HEARD ABOUT YOUR FRIEND LINDA.
LINDA? WHAT DID YOU HEAR TOM? TELL ME QUICKLY, SO I CAN GET TO THE STORE
DON'T GO YET MARY. I STILL HAVE MORE TO TELL YOU. YOU HAVE PLENTY OF TIME TO GET TO THE STORE
10 MINUTES LATER
OH TOM, I WISH I COULD STAY LONGER, BUT I JUST HAVE TO GO NOW
OH, ALL RIGHT BUT I THINK YOU'RE BEING SILLY. I STILL HAVE MORE THINGS TO TELL YOU
15 MINUTES LATER
TOM, I JUST HAVE TO GO NOW
OH DEAR, THE STORE IS CLOSED NOW. I CAN'T BUY THE BREAD TONIGHT
STORE
CLOSED
WELL, MARY, WHERE'S THE BREAD I ASKED YOU TO BUY?
MARY'S MOTHER

Whose fault was it that Mary did not buy the bread for her mother that night?

- ○ It was Tom's fault because he talked too long.
- ○ It was no one's fault because Mary didn't want to be rude and leave Tom.
- ○ It was Tom's fault because he wouldn't let Mary leave.
- ● It was Mary's fault because she talked too long.

- ○ I don't know.

Exercise #: R401003

NAEP #: 401003-NT

Objective: IV. PRACTICE EFFECTIVE WORK HABITS
Subobjective: A. Assume responsibility for own behavior

Exercise Type: Multiple choice
Scoring Type: Machine
Administration Mode: Group
Stimulus Type: Tape/Text/Cartoon

Overlap:	9	13
Package-Exercise:	03-01	01-04
Timing: (in seconds)		
Stimulus:	74	71
Response:	34	10
I Don't Know:	11	11
Exercise Total:	119	92

Copyright Information:

Illustration by Technical Graphics, Inc.

From cartoon presentation, respondent must decide whose fault it was that Mary did not buy bread for her mother that night.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A001/001	RESPONSE: 00	No response.					
	P-VALUE		0.9	0.2			
	RESPONSE: 01	It was Tom's fault because he talked too long.					
	P-VALUE		39.1	11.0			
	RESPONSE: 02	It was no one's fault because Mary didn't want to be rude and leave Tom.					
	P-VALUE		18.5	38.8			
	RESPONSE: 03	It was Tom's fault because he wouldn't let Mary leave.					
	P-VALUE		34.8	23.5			
	RESPONSE: 04*	It was Mary's fault because she talked too long.					
	P-VALUE		5.4	22.7			
	RESPONSE: 09#	I don't know.					
	P-VALUE		1.2	3.9			

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO

From cartoon presentation, respondent must decide whose fault it was that Mary did not buy bread for her mother that night.

A001/001 RESPONSE: 04* It was Mary's fault because she talked too long.

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 9														
DELTA-P		0.0	1.7	-0.6	-0.8	0.9*	-0.9*	3.3	-0.8	-0.6	-1.0	0.2	3.0	-0.3
STD ERR OF DP		1.1	1.0	0.7	0.8	0.4	0.4	2.8	1.3	0.6	1.0	1.1	2.2	1.0
P-VALUE	5.4	5.5	7.2	4.8	4.6	6.4	4.5	8.7	4.6	4.8	4.4	5.7	8.5	5.1
STD ERR OF P	0.5	1.3	1.2	0.6	1.0	0.8	0.6	2.9	1.3	0.7	1.1	1.2	2.2	1.2
AGE: 13														
DELTA-P		1.7	3.3	-4.6*	0.4	0.1	-0.1	-10.1*	-7.2	2.2	3.2	-3.2	-1.9	5.3
STD ERR OF DP		1.9	2.0	1.5	1.5	1.0	1.1	2.5	4.0	1.5	2.7	3.0	2.4	2.7
P-VALUE	22.7	24.3	26.0	18.1	23.1	22.8	22.5	12.6	15.5	24.9	25.9	19.5	20.8	28.0
STD ERR OF P	1.0	2.2	2.4	1.7	1.6	1.5	1.4	2.4	4.2	1.8	3.0	3.1	2.3	3.0

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR

From cartoon presentation, respondent must decide whose fault it was that Mary did not buy bread for her mother that night.

A001/001 RESPONSE: 04* It was Mary's fault because she talked too long.

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 9														
DELTA-P		0.6	0.1	-2.5	4.3	0.4	-0.2	-1.1	0.2	0.8	1.4	-0.5	0.1	3.2
STD ERR OF DP		1.2	0.2	1.6	3.7	0.9	0.7	0.7	0.7	0.6	5.2	0.9	0.3	6.6
P-VALUE	5.4	6.1	5.5	3.0	9.8	5.8	5.2	4.3	5.7	6.2	6.9	4.9	5.5	8.6
STD ERR OF P	0.5	1.4	0.6	1.6	3.9	1.0	0.8	0.8	0.9	0.8	5.1	1.0	0.6	6.7
AGE: 13														
DELTA-P		-7.5*	1.4*	-4.3	-2.0	-2.1	4.6*	-8.1*	-0.0	2.0*	-18.6*	-4.1*	2.1*	8.3
STD ERR OF DP		2.2	0.5	4.2	3.1	1.5	1.0	1.8	1.6	0.7	3.8	1.5	0.6	8.9
P-VALUE	22.7	15.2	24.1	18.3	20.7	20.5	27.3	14.6	22.6	24.7	4.1	18.6	24.7	31.0
STD ERR OF P	1.0	2.1	1.2	4.2	3.4	1.5	1.6	1.8	1.8	1.3	3.8	1.7	1.2	8.9

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Suppose you are a factory worker operating a machine which has a special safety shield on it. You are required to put up the safety shield whenever the machine is being used so that hot pieces of metal which come off the machine cannot hit and burn other workers. One day you are operating the machine without putting up the safety shield. A piece of hot metal flies through the air and severely burns another worker who was in a place where he wasn't supposed to be.

A. Are you responsible for the injury to the other person?

☐ Yes
☐ No

☐ I don't know

B. Please give a reason for your answer.

```
Exercise #:        R401009

NAEP #:            401009-TSA

Objective:      IV. PRACTICE EFFECTIVE WORK HABITS
Subobjective:    A. Assume responsibility for own behavior

Exercise Type:                         Multiple Choice and Short Answer
Scoring Type:                          Semi-Professional
Administration Mode:    13             Group
                        17             Group
                        Adult          Non-Interview
Stimulus Type:                         Tape/Text

Overlap:                                       13        17       Adult
Package-Exercise:                            07-08     09-07     02-10

Timing: (in seconds)
           Introduction:                        31        33        32
           Part A Stimulus:                      7         7         8
                  Response:                     31        31        **
                  I Don't Know                  10        11        **
                  Total:                        48        49        **
           Part B Stimulus:                      3         3         3
                  Response:                     90        90        **
                  Total:                        93        93        **
           Exercise Total:                     172       175        **

**Only stimulus material was taped for this exercise.
```

SCORING GUIDE

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = TAKES COMPLETE RESPONSIBILITY

Age 13	You are responsible because it is your duty to put up the shield and you failed to do so
	Even though the other person was in the wrong place he was still responsible because he was supposed to have put up the shield
	Because you should have put up the safety shield
	Because if I would had put up the shield he would not have got hurt
	Regulations required that he put the shield up
	It's still my fault. I shouldn't have done that. The other person will be punished later
Age 17	Because you are required to put up the safety shield when you are using the machine
	Because that is what you are paid to do so you are liable
	Because if I had the safety shield on it would not happen
	It is my responsibility for any accident
	It is your responsibility to protect yourself and others
Adults	I failed to do the requirements of my job
	Even though he was not supposed to be there, it is my fault for not using the safety shield as this precaution is part of my job
	Instructions weren't followed
	Because of negligence on your part
	Through my negligence in not using the safety shield another was injured

11 = TAKES PARTIAL RESPONSIBILITY

Age 13	Both were doing the wrong thing
	It was both people's fault for being in the wrong place and not using the safety shield
	It was part his fault, and part the other worker's
	He shouldn't have been there plus you should have had the shield up
Age 17	Had the safety shield been up, no one would be hurt. You might not be completely responsible for he (injured) was in the wrong place, but you would have the majority of responsibility on your shoulder
	Because I didn't have the safety shield up. The other man is to blame because he was where he didn't belong
Adults	They are both responsible one for not having the safety shield and the other for being where he was not supposed to be
	Everyone has to accept some responsibility
	The unauthorized person wasn't supposed to be there. And the operator should keep the safety shield on at all times

1335

Categories and sample responses are listed below.

12 = DISTINGUISHES MORAL FROM OTHER RESPONSIBILITY

Age 13	You are personally responsible but legally it is the employer's liability
	Legally, no. The employer is responsible
	Morally yes, duty to use reasonable care
Age 17	I don't think you as an individual would be responsible. The factory or company you are working for would be responsible for any of the medical bills, etc. that would need to be taken care of
	The factory is suppose to pay all insurance for injuries. The worker don't suppose to even though he forgot
	It was my fault it happened, but I am not legally responsible the company is
	The factory worker does not own the machinery he is operating and is not responsible for any damage it causes. The other factory worker could not collect anything for the damage from the machine's owners either because he was partially at fault
Adults	A factory is responsible for the safety of its workers while on the job no matter who is at fault, for medical expenses
	The company should not have equipment with that much chance of injury.
	The factory would be responsible, but I do think the two workers should have been more responsible in their work and allowances should be made
	The company you are working for is responsible, but you are personally responsible because you failed to perform a required part of your job

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

Age 13	You should have warn him
	I don't know because you should have had the safety shield up but he shouldn't have been where he wasn't supposed to be
	Cause the other factory worker had the shield off and wasn't suppose to
Age 17	I was not aware that he was there; I did not have a mask
Adults	He was in the wrong place

1336

Categories and sample responses are listed below.

22 = TAKES NO RESPONSIBILITY

Age 13	If the person wasn't supposed to be there, you would think it would be his fault If I got burned I would be the blame but if he was standing there it was his fault Because you can't catch or direct the flinging piece of metal. And that person wasn't supposed to be where he was The other person shouldn't have been there. Then he wouldn't have got hit
Age 17	Cause that other guy didn't have his safety shield down to cover his face. So it's the other guy's fault
Adults	The reason I don't think he's responsible is because the worker was in a place where he wasn't supposed to be He was in the wrong place

39 = I DON'T KNOW.

Part A. You don't close a factory safety shield. One is badly burned although he shouldn't be where he was. Are you responsible?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A001/001	RESPONSE: 00	No response.					
	P-VALUE			0.3	0.1	0.1	0.1
	RESPONSE: 01*	Yes					
	P-VALUE			71.7	82.6	81.9	85.8
	RESPONSE: 02	No					
	P-VALUE			21.4	12.3	12.9	8.5
	RESPONSE: 09*	I don't know.					
	P-VALUE			6.6	5.0	5.1	5.6

Part B. Please give a reason for the response given to the question about responsibility for the factory accident.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B004/004	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE			1.0	1.1	1.1	2.0
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE			76.9	88.7	87.9	88.6
A002/003	RESPONSE: 10	Factory worker takes complete responsibility for the accident.					
	P-VALUE			66.1	78.6	78.0	80.9
	RESPONSE: 11	Factory worker takes partial responsibility for the accident.					
	P-VALUE			10.5	7.5	7.3	3.4
	RESPONSE: 12	Factory worker distinguishes moral responsibility from other responsibility.					
	P-VALUE			0.3	2.7	2.6	4.2
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE			1.0	0.5	0.5	0.4
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE			1.7	1.8	1.8	1.5
	RESPONSE: 22	Factory worker takes no responsibility at all for the accident.					
	P-VALUE			18.3	7.6	8.2	5.4

Part B. Please give a reason for the response given to the question about responsibility for the factory accident.

A002/003 RESPONSE: 39# Respondent gave an "I don't know" response.

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
P-VALUE		1.1	0.3	0.3	2.1

Part B. Please give a reason for the response given to the question about responsibility for the factory accident.

B004/004 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-4.7*	0.8	2.5	0.3	1.1	-1.0	-3.0	-4.3	2.9	-3.5	-3.6	-0.1	6.4*
STD ERR OF DP		2.3	2.1	1.8	2.0	1.3	1.2	5.2	4.0	1.5	2.6	3.3	2.3	2.2
P-VALUE	76.9	72.2	77.8	79.4	77.2	78.1	75.9	74.0	72.6	79.9	73.5	73.3	76.8	83.3
STD ERR OF P	1.2	2.5	2.4	1.9	2.5	1.6	1.8	5.5	4.3	1.9	2.8	3.6	2.3	2.1
AGE: 17														
DELTA-P		-3.5	-0.5	1.9	1.0	-1.3	1.3	-7.8*	2.4	-1.4	3.0	3.1	1.1	5.0
STD ERR OF DP		2.1	1.5	1.3	1.3	1.0	1.0	3.4	2.2	1.3	1.6	1.7	2.0	2.8
P-VALUE	87.9	84.4	87.4	89.8	88.9	86.6	89.2	80.1	90.3	86.5	90.9	91.0	89.1	93.0
STD ERR OF P	0.9	2.4	1.9	1.5	1.4	1.6	1.0	3.9	2.2	1.3	1.7	1.7	1.8	2.8
AGE: 17 IN														
DELTA-P		-1.8	-0.9	1.5	0.6	-1.6	1.6	-8.2*	1.8	-1.4	3.4*	2.9	1.5	4.2
STD ERR OF DP		1.6	2.0	1.4	1.4	1.0	1.0	3.2	2.2	1.4	1.5	1.6	1.7	2.8
P-VALUE	88.7	86.9	87.8	90.2	89.3	87.1	90.3	80.5	90.5	87.3	92.1	91.6	90.2	92.9
STD ERR OF P	0.9	1.6	2.5	1.5	1.5	1.7	0.9	3.7	2.2	1.5	1.5	1.6	1.6	2.9
AGE: Ad														
DELTA-P		-4.4*	1.5	3.3*	-1.1	0.3	-0.3	-6.5	-2.8	1.5	-5.7	-1.7	1.7	6.1*
STD ERR OF DP		2.0	1.3	1.3	1.6	0.9	0.8	3.9	4.2	1.1	3.7	4.0	1.9	1.8
P-VALUE	88.6	84.1	90.1	91.9	87.5	88.9	88.3	82.0	85.8	90.1	82.9	86.9	90.3	94.7
STD ERR OF P	0.9	2.5	1.4	1.4	1.9	1.3	1.2	4.0	4.5	1.2	4.0	4.3	1.6	1.8

Part B. Please give a reason for the response given to the question about responsibility for the factory accident.

B004/004 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-15.8*	4.3*	-12.7*	-1.6	0.7	8.8*	-18.0*	-1.9	7.4*	-40.1*	-8.1*	5.1*	4.2
STD ERR OF DP		3.6	0.9	3.8	3.5	4.7	1.3	2.1	2.1	1.1	6.3	2.2	0.9	5.1
P-VALUE	76.9	61.1	81.2	64.2	75.4	77.7	85.8	58.9	75.0	84.4	36.8	68.8	82.0	81.1
STD ERR OF P	1.2	4.0	1.1	4.2	3.6	1.9	1.4	2.6	2.5	1.1	6.3	2.8	0.8	4.9
AGE: 17														
DELTA-P		-10.2*	2.2*	-8.6*	-2.3	-0.3	2.9*	-7.6*	-0.0	1.5*	-12.6	-13.0*	3.1*	1.3
STD ERR OF DP		2.9	0.5	4.2	2.0	1.3	0.9	2.3	1.3	0.5	8.2	3.4	0.6	2.2
P-VALUE	87.9	77.7	90.1	79.3	85.6	87.6	90.9	80.4	87.9	89.4	75.3	74.9	91.0	89.3
STD ERR OF P	0.9	3.3	0.8	4.2	2.3	1.8	0.9	2.7	1.6	0.8	8.3	3.8	0.8	2.3
AGE: 17 IN														
DELTA-P		-7.8*	1.6*	-4.5	-2.0	-0.4	2.0*	-5.1	0.0	0.8	-13.4	-13.8*	2.3*	0.5
STD ERR OF DP		2.4	0.5	4.0	2.2	1.2	0.9	2.8	1.3	0.5	8.2	3.3	0.6	2.2
P-VALUE	88.7	80.9	90.3	84.2	86.7	88.3	90.7	83.6	88.8	89.5	75.3	74.9	91.0	89.3
STD ERR OF P	0.9	2.8	0.9	4.1	2.7	1.8	0.9	3.2	1.7	0.9	8.3	3.8	0.8	2.3
AGE: Ad														
DELTA-P		-9.8*	1.7*	-5.3*	-1.5	2.0	5.7*	-7.9*	2.8*	2.7*				
STD ERR OF DP		4.0	0.6	1.4	1.9	1.2	1.1	1.9	1.1	1.1				
P-VALUE	88.6	78.8	90.3	83.3	87.1	90.6	94.3	80.7	91.4	91.3				
STD ERR OF P	0.9	4.4	0.8	1.9	2.2	1.3	1.0	2.6	1.0	1.1				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Part B. Please give a reason for the response given to the question about responsibility for the factory accident.

B004/004 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-27.6*	-4.0*	0.9	3.4	5.8*	3.4	9.4*	4.0	-3.0*	-0.2	3.9*
STD ERR OF DP		3.7	1.9	1.7	2.3	2.0	1.9	1.4	2.1	0.9	2.1	1.0
P-VALUE	88.6	61.0	84.6	89.5	92.0	94.3	92.0	98.0	92.6	85.5	88.3	92.5
STD ERR OF P	0.9	4.1	2.0	1.7	2.3	2.1	2.0	1.0	2.1	1.4	2.3	1.0

Part B. Please give a reason for the response given to the question about responsibility for the factory accident.

B004/004 RESPONSE: 01* All acceptable responses.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-16.7*	-4.0*	3.3*	4.3*	2.2	2.3*	-26.2*	2.6	3.5*	-2.1	-0.1	-9.9*
STD ERR OF DP		4.5	1.6	0.8	1.0	2.1	0.5	3.7	1.4	1.1	1.6	1.6	2.9
P-VALUE	88.6	71.9	84.6	91.9	92.9	90.7	90.9	62.4	91.2	92.1	86.5	88.5	78.7
STD ERR OF P	0.9	4.8	2.0	0.9	1.1	2.1	0.8	4.1	1.5	1.3	1.9	2.0	3.2

Comments:

Suppose your school made a new rule that you thought was very unfair. What would you do?

○ I don't know.

○ No response

(1)

(2)

Suppose a place where you worked made a new rule that you thought was very unfair. What would you do?

(1)

(2)

Exercise #: R401013

NAEP #: 401013-NTSA

Objective: IV. PRACTICE EFFECTIVE WORK HABITS
Subobjective: A. Assume responsibility for own behavior

Exercise Type: Short answer
Scoring Type: Semi-Professional

Administration Mode:	9	Individual
	13	Individual
	17	Group
	Adult	Non-Interview
Stimulus Type:	9	Read Aloud
	13	Read Aloud
	17	Tape/Text
	Adult	Tape/Text

Overlap:	9	13	17	Adult
Package-Exercise:	11-10	15-01	03-08	01-13

Timing: (in seconds)				
Stimulus:	*	*	7	7
Response:	*	*	55	**
Exercise Total:	*	*	62	**

*No paced tape was used for this individually administered exercise.

**Only stimulus material was taped for this exercise.

Note: The question asked of 9-year-olds and 13-year-olds was similar to, but different from, the question asked of 17-year-olds and Adults for this exercise.

SCORING GUIDE

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = PROTEST OR PETITION

Age 9
- Send a letter to the school board
- We write a statement of the problem and everybody signs it

Age 13
- I'd protest!
- If I thought it was very unfair to me - like wearing red to school, I'd protest it and try to change it
- I would get up a petition
- Start a committee of students to assist me with the protest
- Get a petition - take it to office - to one of the counselors
- Maybe get everyone in the school to sign a petition to change it

11 = DISCUSS WITH SOMEONE WITH AUTHORITY

Age 9
- I'd go to the principal about it
- Tell the principal it's not fair
- I would tell them that I didn't like the rule
- Ask if they could change it
- Talk to the teachers about it

Age 13
- Tell them that it is unfair to other people
- Go to the guidance counselor
- I'd complain about it to the principal
- Find out why they made a rule that wasn't fair
- Go talk to the principal and try and make it straight
- I'd go to the Board of Ed. if it was too unfair
- Well, who made the rule, I'd talk to them about it to see what we could do
- Tell the teacher and see what she thought
- Probably go to the office or write a note
- I'd go to the principal but it would depend on what the rule was
- If it was really unfair, I'd talk to Mrs. Allen or the principal or somebody

12 = ENLIST THE AID OF SOME ELECTED REPRESENTATIVE

Age 9
- I'd tell John, the kid in student council

Age 13
- You go to your student council rep. and they bring it up at the meeting
- I'd probably maybe tell my class president and maybe he could ask the class about it
- Make motion at school meeting
- Take to student council

Categories and sample responses are listed below.

13 = TALK IT OVER WITH PEERS

Age 9	See if other kids were against it and then go down to the principal
	Talk to the kids at school about it
Age 13	I'd talk to my friends about it and see what we could figure out
	I'd get other opinions of other students first
	Try to get other people on my side
	Talk to some other kids to tell him it was unfair
	Talk about it with other girls
	I would get a bunch of students together and try to change the rule

14 = OBEY THE RULE WHILE INITIATING ACTION (MUST CODE ANOTHER CATEGORY AS WELL)

Age 9	No samples given
Age 13	Go along with it until I could get it changed
	Would follow it even if I didn't like it

15 = DISCUSS WITH SOMEONE WITHOUT DIRECT AUTHORITY

Age 9	I'd tell my mom that they made a new rule and it's not fair
	I'd have my mother write a note to the school principal
	Tell my mom and dad about it and ask what they think about it
Age 13	I would talk to my mother about it
	My parents
	Tell my mother and have her complain at the office
	PTA

16 = TRY TO GET IT CHANGED (NO MENTION OF HOW)

Age 9	I'd try to undue the wrong
	I'd try to stop it
Age 13	Try to change it
	I'd try to get changed

17 = OTHER ACCEPTABLE RESPONSES

Age 9	I could put an ad in the newspaper that said I don't like it
	Put a note in the suggestion box
	I'd write a note to the mayor
	Write a note to the President
	Talk to Mr. Lee
Age 13	Well I would try to find other people who thought it was unfair and talk to Mr. Littlejohn and see if we can straighten it out to make it fair for everyone
	Put it in the school newspaper
	Put a suggestion in the suggestion box
	Say something to Mrs. Robinson because she has a lot of say in the school

---

Categories and sample responses are listed below.

20 = GARBAGE

Age 9	No samples given
Age 13	Talk to our student

21 = OTHER UNACCEPTABLE RESPONSES

Age 9	Go to another school
	Tell somebody
	Tell them that you forgot
	Not go to the school
	Write down sentences
	Make a whole job of words into sentences
Age 13	Quit school
	I would do what I thought he was right to do
	If she didn't say anything, I would live up to her
	It's according to what the rule was
	Lump it
	If the school made the rule, it would be for their benefit

22 = COMPLAIN, GRIPE, GET MAD

Age 9	I'd yell at them
	Pout
	Complain
	I'd be mad
Age 13	Complain about it
	I'd just be kinda mad
	Say something about it

23 = PASSIVE OBEDIENCE WITH NO ATTEMPT TO CHANGE RULE

Age 9	I would let them do it
	Just go along with it and not like it inside me
	I'd guess I'd learn to live with it
	I'd just do it and wouldn't think nothing about it
	Guess I would obey it
Age 13	You have to go along with it
	Live with it
	Do what the rule says
	I guess I'd just have to follow it
	There wouldn't be much I could do, I'd just obey it, I guess
	I'd probably obey it - I don't like to get in trouble that much

Categories and sample responses are listed below.

24 = REFUSE TO GO ALONG WITH IT

Age 9 I'd keep on doing it
I wouldn't do it
Don't do it
Age 13 Go against it
I wouldn't obey the rule
I wouldn't follow it
I wouldn't listen to it

25 = NOTHING I COULD DO

Age 9 Nothing
There's nothing you could
Age 13 I don't know, I don't guess I'd do nothing
I'd want to do something about but I probably wouldn't
Nothing
I would just leave it alone
There's nothing you can really do

26 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

39 = I DON'T KNOW

SCORING GUIDE

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = PROTEST OR PETITION

Age 17 I would write up a petition against it
I would protest myself
Write a complaint
Petition the company
Make a petition to see how many others thought the rule was unfair
Try to get a petition going
Adults Submit complaint to management
Draw up a petition of the employees to change the rule
Write a memo to Superior expressing my view
Get a petition together

11 = DISCUSS WITH SOMEONE WITH AUTHORITY IN THE COMPANY

Age 17 I would go to the head of the department and ask why the new rule was enforced
Express my feeling with my foreman
I would go to the president or whoever and tell him my gripe and why
Make a suggestion to the boss
Adults Discuss it with immediate supervisor
I would go to the person who made the view and tell him my reason for disagreeing in a diplomatic way
You may be able to talk it over with management and get it changed
Talk to the boss about it

12 = DISCUSS THE RULE WITH OTHER AUTHORITIES

Age 17 Consult a labor union
Labor board
Adults Speak with the rules committee
Call union representative
If applicable, speak with civil liberties group

Categories and sample responses are listed below.

13 = TALK IT OVER WITH FELLOW WORKERS

Age 17 Talk it over with other people
First talk with others on how they felt about the rule
Get the other employees together and talk about it and see what we could do
Get support from other workers who thought it unfair and peacefully try to change it
Adults Organize with other staff
I would consult other workers and see if they felt as I did
I would discuss the rule with my peers to see their viewpoint

14 = OBEY THE RULE WHILE INITATING ACTION (MUST CODE ANOTHER ACCEPTABLE CATEGORY)

Age 17 No samples given
Adults I would work under it while at the same time seeking to work changes

15 = STRIKE

16 = TRY TO GET IT CHANGED (NO MENTION OF-HOW) (ANOTHER CATEGORY MAY BE CODED, ACCEPTABLE OR UNACCEPTABLE)

Age 17 Try to find the reason for the rule and see if a compromise could be reached
Adults Offer to help make rule more fair
Try to have it changed if possible
Immediately attempt (via appropriate channels) to have it countermanded

17 = OTHER ACCEPTABLE RESPONSES

Age 17 Put a suggestion in the suggestion box
Adults Send a letter to the editor of our monthly newspaper and ask aim to publish it
Check state and Federal requaltions for possible court action

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

Age 17 Say why I thought it was unfair
I would see if there were any advantages to it
I might quit or try to get the rule appealed
I would not do anything alone
Ask for a raise to justify the new rule
Make a better rule
Adults No samples given

Categories and sample responses are listed below.

22 = COMPLAIN, GRIPE, GET MAD

Age 17 I'd say it was unfair
I'd tell my friends I don't like that rule
Adults Bitch
Complain
I would get mad

23 = PASSIVE OBEDIENCE WITH NO ATTEMPT TO CHANGE

Age 17 Realize that I don't make the rules and put up with it
I would try to cope with the situation
I wouldn't say anyfhing unless I had authority or was asked for my opinion
Adults If valid, support it
Do my best with new rule

24 = REFUSE TO GO ALONG WITH IT

Age 17 Ignore it
Not abide by the rule

25 = NOTHING I COULD DO

26 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

27 = QUIT; LOOK FOR ANOTHER JOB

Age 17 I would probably quit
Get fired or quit or tell boss off
Seek employment elsewhere
Adults Look for another job

39 = I DON'T KNOW

Suppose your school made a new rule that you thought was very unfair. What would you do?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE		26.0	23.5			
B002/002	RESPONSE: 01*	Respondent gave protest or petition at least once.					
	P-VALUE		2.2	11.5			
B003/003	RESPONSE: 01*	Respondent gave discuss with someone with authority in the school at least once.					
	P-VALUE		34.8	52.6			
B004/004	RESPONSE: 01*	Respondent gave enlist the aid of some elected representative at least once.					
	P-VALUE		0.6	11.9			
B005/005	RESPONSE: 01*	Respondent gave talk it over with peers at least once.					
	P-VALUE		4.4	13.2			
B006/006	RESPONSE: 01*	Respondent gave obey the rule while initiating action at least once.					
	P-VALUE		0.0	0.8			
B007/007	RESPONSE: 01*	Respondent gave discuss with someone without direct authority at least once.					
	P-VALUE		9.3	4.3			
B008/008	RESPONSE: 01*	Respondent gave try to get it changed (no mention of how) at least once.					
	P-VALUE		3.8	4.9			
B009/009	RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE		1.0	3.4			
B010/010	RESPONSE: 01*	Respondent gave at least one garbage response.					
	P-VALUE		0.1	0.2			
B011/011	RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
	P-VALUE		15.8	7.6			
B012/012	RESPONSE: 01*	Respondent gave complain, gripe or get mad at least once.					
	P-VALUE		9.2	7.3			
B013/013	RESPONSE: 01*	Respondent gave passive obeyance with no attempt to change rule at least once.					
	P-VALUE		23.0	13.4			

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Suppose your school made a new rule that you thought was very unfair. What would you do?							
B014/014	RESPONSE: 01*	Respondent gave refuse to go along with it at least once.					
	P-VALUE		5.8	2.4			
B015/015	RESPONSE: 01*	Respondent gave nothing I could do at least once.					
	P-VALUE		9.8	7.8			
B016/016	RESPONSE: 01*	Respondent gave at least one duplication of a previous response.					
	P-VALUE		0.3	1.5			
B017/017	RESPONSE: 01*	Respondent gave "I don't know" at least once.					
	P-VALUE		21.2	16.3			
Suppose a place where you worked made a new rule that you thought was very unfair. What would you do?							
B001/001	RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE				18.9	20.4	19.6
B002/002	RESPONSE: 01*	Respondent gave protest or petition at least once.					
	P-VALUE				13.3	13.1	13.5
B003/003	RESPONSE: 01*	Respondent gave discuss with someone with authority in the company at least once.					
	P-VALUE				70.2	70.3	69.3
B004/004	RESPONSE: 01*	Respondent gave discuss the rule with other authorities at least once.					
	P-VALUE				6.4	6.3	11.8
B005/005	RESPONSE: 01*	Respondent gave talk it over with fellow workers at least once.					
	P-VALUE				20.0	19.8	17.9
B006/006	RESPONSE: 01*	Respondent gave obey the rule while initiating action at least once.					
	P-VALUE				0.1	0.1	0.2
B007/007	RESPONSE: 01*	Respondent gave strike at least once.					
	P-VALUE				1.6	1.5	0.6
B008/008	RESPONSE: 01*	Respondent gave try to get it changed (no mention of how) at least once.					
	P-VALUE				3.3	3.4	4.3

```
                                       NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                |           |   AGE 17  |           |
                                      __AGE 9__ |__AGE 13__ | IN SCHOOL |__AGE 17__ |__ADULT__

Suppose a place where you worked made a new rule that you thought was very unfair. What would you do?

B009/009  RESPONSE:  01*     Respondent gave at least one other acceptable response.
              P-VALUE                                           5.9         5.7         6.6

B010/010  RESPONSE:  01*     Respondent gave at least one garbage response.
              P-VALUE                                           1.4         1.4         0.7

B011/011  RESPONSE:  01*     Respondent gave at least one other unacceptable response.
              P-VALUE                                          15.0        14.6        16.4

B012/012  RESPONSE:  01*     Respondent gave complain, gripe or get mad at least once.
              P-VALUE                                           3.7         3.7         3.0

B013/013  RESPONSE:  01*     Respondent gave passive obeyance with no attempt to change rule at least once.
              P-VALUE                                          12.7        12.7         9.8

B014/014  RESPONSE:  01*     Respondent gave refuse to go along with it at least once.
              P-VALUE                                           0.7         0.7         0.6

B015/015  RESPONSE:  01*     Respondent gave nothing I could do at least once.
              P-VALUE                                           1.1         1.1         0.6

B016/016  RESPONSE:  01*     Respondent gave at least one duplication of a previous response.
              P-VALUE                                           0.8         0.7         0.2

B017/017  RESPONSE:  01*     Respondent gave quit or look for another job at least once.
              P-VALUE                                          19.3        18.7         8.8

B018/018  RESPONSE:  01*     Respondent gave "I don't know" at least once.
              P-VALUE                                           0.3         0.4         4.2

Number of suggestions given by the respondent of things to be done about the unfair rule.

B026/026  RESPONSE:  BL      Respondent did not give any response.
              P-VALUE                   2.8         0.5         0.3         0.3         0.5

          RESPONSE:  00      Respondent did not give any acceptable responses.
              P-VALUE                  50.7        25.7        13.1        13.4        12.0
```

Number of suggestions given by the respondent of things to be done about the unfair rule.

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B026/026 RESPONSE: 01 Respondent gave exactly one acceptable response.					
P-VALUE	27.8	36.7	49.3	49.4	43.1
RESPONSE: 02 Respondent gave exactly two acceptable responses.					
P-VALUE	18.7	37.1	37.4	36.9	44.4
RESPONSE: >01* Respondent gave at least one acceptable response.					
P-VALUE	46.5	73.8	86.6	86.3	87.5

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO

Number of suggestions given by the respondent of things to be done about the unfair rule.

B026/026 RESPONSE: >01* Respondent gave at least one acceptable response.

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 9														
DELTA-P		-6.0	3.1	2.1	-0.0	-1.6	1.6	-10.1*	6.7	-5.0*	0.5	-2.3	4.6	11.4*
STD ERR OF DP		3.2	2.7	2.7	2.4	1.2	1.2	2.8	5.0	1.9	3.2	3.6	3.2	3.1
P-VALUE	46.5	40.5	49.6	48.6	46.5	44.8	48.1	36.4	53.2	41.5	47.0	44.2	51.0	57.9
STD ERR OF P	1.5	3.6	3.0	3.2	2.7	2.0	1.9	2.7	5.4	2.5	3.6	4.1	3.6	2.8
AGE: 13														
DELTA-P		-11.2*	-2.1	2.8	7.7*	-0.9	0.8	-1.7	-3.3	-3.1	-1.3	2.2	5.5*	5.6
STD ERR OF DP		2.1	2.0	1.7	1.7	1.0	0.8	2.9	3.7	1.7	2.3	2.7	2.3	3.5
P-VALUE	73.8	62.6	71.7	76.6	81.5	72.9	74.6	72.1	70.5	70.7	72.5	76.0	79.3	79.4
STD ERR OF P	1.1	2.3	2.3	2.0	2.0	1.5	1.3	3.2	3.9	2.2	2.3	3.0	2.6	3.4
AGE: 17														
DELTA-P		-2.6	-1.0	2.1	0.4	-0.4	0.4	-1.9	0.3	-0.2	-1.2	-0.6	5.0*	-1.4
STD ERR OF DP		1.6	1.6	1.3	1.3	0.8	0.8	2.2	3.0	1.1	1.7	2.1	1.7	2.2
P-VALUE	86.3	83.7	85.3	88.4	86.7	85.9	86.7	84.4	86.6	86.1	85.1	85.7	91.3	84.9
STD ERR OF P	0.8	1.8	1.8	1.5	1.6	1.1	1.2	2.3	3.0	1.5	1.9	2.1	1.9	2.4
AGE: 17 IN														
DELTA-P		-2.4	-1.3	2.0	0.5	-0.0	0.0	-3.1	1.1	-0.1	-0.8	-1.0	5.1*	-1.9
STD ERR OF DP		1.5	1.7	1.2	1.3	0.8	0.8	2.4	2.7	1.1	1.5	2.2	1.6	2.2
P-VALUE	86.6	84.2	85.3	88.6	87.1	86.6	86.6	83.5	87.7	86.5	85.8	85.6	91.7	84.7
STD ERR OF P	0.8	1.5	2.0	1.5	1.5	1.1	1.2	2.5	2.8	1.4	1.6	2.2	1.8	2.4
AGE: Ad														
DELTA-P		-6.8*	2.4	3.0*	0.5	-0.2	0.2	-9.1*	1.3	-0.0	-0.8	-1.9	0.4	6.9*
STD ERR OF DP		2.1	1.5	1.2	1.4	0.8	0.7	4.0	3.5	1.0	3.9	3.0	2.0	1.7
P-VALUE	87.5	80.7	89.8	90.5	88.0	87.3	87.7	78.4	88.8	87.4	86.7	85.6	87.9	94.4
STD ERR OF P	0.9	2.4	1.8	1.2	1.6	1.2	1.1	4.2	3.5	1.1	4.1	3.2	2.0	2.0

Number of suggestions given by the respondent of things to be done about the unfair rule.

B026/026 RESPONSE: >01* Respondent gave at least one acceptable response.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 9														
DELTA-P		-14.5*	3.1*	-15.9*	-12.5*	1.5	8.3*	-10.2*	-0.1	5.8*	-32.6*	-6.0*	2.0*	19.4
STD ERR OF DP		2.8	0.6	4.5	4.9	1.9	1.4	1.8	1.7	1.2	9.7	1.9	0.6	13.7
P-VALUE	46.5	32.0	49.6	30.6	34.0	48.0	54.8	36.2	46.4	52.3	13.9	40.5	48.5	65.9
STD ERR OF P	1.5	3.4	1.6	4.5	5.1	2.7	1.8	2.3	2.4	1.8	9.6	2.5	1.6	13.6
AGE: 13														
DELTA-P		-9.7*	2.3*	-10.1	-5.3	0.7	5.9*	-16.8*	-2.6	5.1*	-33.3*	-8.4*	3.6*	12.1
STD ERR OF DP		2.5	0.6	5.3	2.9	1.4	1.2	2.9	2.0	0.8	7.2	2.0	0.7	8.2
P-VALUE	73.8	64.1	76.1	63.7	68.5	74.6	79.7	57.0	71.2	78.9	40.5	65.4	77.4	85.9
STD ERR OF P	1.1	2.7	1.2	5.7	2.9	1.9	1.3	3.2	2.2	1.3	7.4	2.3	1.2	8.2
AGE: 17														
DELTA-P		-6.5*	1.3*	-3.5	-6.3*	0.4	2.7*	-7.6*	-2.4	2.1*	-25.9*	-3.8	1.2*	1.8
STD ERR OF DP		2.2	0.3	2.6	2.3	1.1	0.9	2.5	1.5	0.6	7.1	2.1	0.5	2.1
P-VALUE	86.3	79.8	87.6	82.8	80.0	86.7	89.0	78.7	83.9	88.4	60.4	82.5	87.5	88.2
STD ERR OF P	0.8	2.5	0.8	2.8	2.6	1.3	1.1	2.8	1.8	0.8	7.3	2.3	0.9	2.3
AGE: 17 IN														
DELTA-P		-6.2*	1.2*	-2.4	-5.6*	-0.1	2.5*	-6.7*	-2.9	1.7*	-26.2*	-4.1	0.9	1.5
STD ERR OF DP		2.6	0.4	2.6	2.7	1.1	0.9	3.1	1.5	0.6	7.2	2.1	0.5	2.1
P-VALUE	86.6	80.4	87.8	84.3	81.0	86.5	89.1	79.9	83.7	88.3	60.4	82.5	87.5	88.2
STD ERR OF P	0.8	2.8	0.8	2.7	2.9	1.4	1.1	3.3	1.9	0.8	7.3	2.3	0.9	2.3
AGE: Ad														
DELTA-P		-6.5	1.4*	-2.6	-2.2	1.9	5.0*	-7.2*	2.1*	3.1*				
STD ERR OF DP		3.7	0.5	1.6	1.8	1.1	1.3	1.7	1.0	1.0				
P-VALUE	87.5	81.0	88.9	84.9	85.3	89.3	92.5	80.3	89.6	90.5				
STD ERR OF P	0.9	4.1	0.8	2.1	1.9	1.1	1.3	2.2	1.2	1.0				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED

Number of suggestions given by the respondent of things to be done about the unfair rule.

B026/026 RESPONSE: >01* Respondent gave at least one acceptable response.

AGE: Ad

	NATION	GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-21.5*	-7.2*	1.6	1.4	0.4	7.2*	6.3*	8.0*	-3.0*	1.4	3.2*
STD ERR OF DP		3.8	2.4	1.4	2.3	2.0	1.6	2.2	1.7	0.7	2.8	1.0
P-VALUE	87.5	66.0	80.3	89.1	88.9	87.9	94.7	93.8	95.5	84.4	88.9	90.6
STD ERR OF P	0.9	4.2	2.6	1.4	2.4	2.2	1.5	2.3	1.5	1.2	3.0	1.1

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS

Number of suggestions given by the respondent of things to be done about the unfair rule.

B026/026 RESPONSE: >01* Respondent gave at least one acceptable response.

AGE: Ad

	NATION	< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-11.9*	-4.3*	3.4*	3.4*	3.5	1.8*	-22.6*	-0.2	2.8*	0.4	0.1	-6.3*
STD ERR OF DP		3.1	1.8	1.1	1.1	2.0	0.5	4.2	1.2	1.0	1.7	1.6	2.6
P-VALUE	87.5	75.6	83.2	90.9	90.9	91.0	89.3	64.8	87.3	90.3	87.9	87.6	81.2
STD ERR OF P	0.9	3.5	2.1	1.2	1.2	1.8	0.9	4.6	1.4	1.1	1.9	1.8	2.9

Comments:

____

____

____

Hold up Handout Number 9: 2 sheets of paper folded together and stapled.

Here are two pieces of paper that have been folded together and stapled.

Show me the fastest way to fold and staple two pieces of paper together so that they look like this. (Hold up sample.)

Place Handout Number 10: 2 sheets of paper and stapler in front of respondent.
The 2 pieces of paper must be separate, not on top of each other.

(Continued)

In order to be correct, respondent must take the 2 pieces of paper, put them together, fold them, and staple them. The neatness of the folding does not count, so long as you can tell that the papers are folded together across the short way (as in sample), rather than lengthwise. The staple must be somewhere along the longest open edge, not necessarily centered exactly as in sample.

○ I don't know. (For entire exercise)
○ No response (For entire exercise)

A. Papers Folded
- ● Together
- ○ Separately
- ○ Not folded
- ○ Could not determine (Explain): ______________________________

B. Fold in correct place?
- ● Yes
- ○ No
- ○ Not folded
- ○ Could not determine (Explain): ______________________________

C. Stapled in correct place?
- ● Yes
- ○ No
- ○ Not stapled
- ○ Could not determine (Explain): ______________________________

Exercise #: R403004

NAEP #: 403004-NT

Objective: IV. PRACTICE EFFECTIVE WORK HABITS
Subobjective: C. Use initiative and ingenuity to fulfill responsibilities

Exercise Type: Demonstration
Scoring Type: Machine
Administration Mode: Individual
Stimulus Type: Read Aloud/Paper

Overlap:	9	13
Package-Exercise:	11-03	15-14
Timing: (in seconds)	*	*

*No paced tape was used for this individually administered exercise.

Here are 2 pieces of paper that have been folded together & stapled. What is the fastest way to fold and staple 2 papers like this?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A001/001	RESPONSE: 00	No response.					
	P-VALUE		0.3	0.1			
	RESPONSE: 01*	Papers are folded together across the short way.					
	P-VALUE		83.3	92.4			
	RESPONSE: 02	Papers are folded separately.					
	P-VALUE		13.3	6.0			
	RESPONSE: 03	Papers are not folded together.					
	P-VALUE		1.4	0.7			
	RESPONSE: 04	Could not determine whether or not papers were folded together.					
	P-VALUE		1.2	0.7			
	RESPONSE: 09#	I don't know.					
	P-VALUE		0.6	0.0			

Part B. Was the fold of the papers in the correct place?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A002/002	RESPONSE: 00	No response.					
	P-VALUE		0.3	0.1			
	RESPONSE: 01*	Yes					
	P-VALUE		95.4	98.2			
	RESPONSE: 02	No					
	P-VALUE		1.3	0.6			
	RESPONSE: 03	Papers were not folded.					
	P-VALUE		1.9	0.7			
	RESPONSE: 04	Could not determine whether or not the papers were folded correctly.					
	P-VALUE		0.5	0.3			
	RESPONSE: 09#	I don't know.					
	P-VALUE		0.6	0.0			

Part C. Were the papers stapled in the correct place?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A003/003	RESPONSE: 00	No response.					
	P-VALUE		0.3	0.2			
	RESPONSE: 01*	Yes					
	P-VALUE		86.6	95.3			
	RESPONSE: 02	No					
	P-VALUE		9.4	3.1			
	RESPONSE: 03	Papers were not stapled.					
	P-VALUE		1.3	0.6			
	RESPONSE: 04	Could not determine whether or not papers were stapled correctly.					
	P-VALUE		1.7	0.7			
	RESPONSE: 09#	I don't know.					
	P-VALUE		0.6	0.0			

Here are 2 pieces of paper that have been folded together & stapled. What is the fastest way to fold and staple 2 papers like this?

A001/001 RESPONSE: 01* Papers are folded together across the short way.

AGE: 9

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-3.3	-0.2	1.2	1.5	-1.7*	1.7*	2.5	-9.0*	1.1	0.2	2.5	-1.5	0.3
STD ERR OF DP		1.8	1.8	1.4	1.3	0.8	0.8	2.7	3.7	1.2	2.2	2.5	2.2	2.7
P-VALUE	83.3	80.0	83.1	84.5	84.8	81.6	85.0	85.7	74.3	84.4	83.5	85.7	81.8	83.5
STD ERR OF P	0.9	2.1	2.2	1.5	1.5	1.3	1.1	2.9	3.8	1.5	2.2	2.7	2.3	3.0

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		1.0	-0.7	-2.4*	2.4*	-0.9	0.8	0.3	2.0	-1.2	-1.6	2.9*	1.9	-0.8
STD ERR OF DP		1.0	1.1	0.8	1.0	0.7	0.6	2.3	1.8	1.0	1.4	1.3	1.7	1.8
P-VALUE	92.4	93.5	91.7	90.0	94.8	91.5	93.2	92.7	94.5	91.2	90.8	95.3	94.3	91.7
STD ERR OF P	0.6	1.1	1.3	0.9	1.2	1.0	0.7	2.4	1.8	1.2	1.4	1.4	1.8	1.9

Part B. Was the fold of the papers in the correct place?

A002/002 RESPONSE: 01* Yes

AGE: 9

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		0.2	-0.1	0.1	-0.2	-1.1*	1.1*	-1.3	-1.9	1.2	-0.6	0.5	0.6	-1.1
STD ERR OF DP		0.9	1.0	0.8	0.9	0.5	0.5	1.8	2.4	0.7	1.8	1.3	1.4	1.8
P-VALUE	95.4	95.6	95.2	95.4	95.2	94.3	96.4	94.0	93.4	96.5	94.7	95.9	96.0	94.3
STD ERR OF P	0.5	1.0	1.1	0.8	1.1	0.8	0.5	1.9	2.5	0.9	2.0	1.2	1.4	1.9

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		0.3	-0.2	-0.6	0.5	-0.4	0.3	0.0	-1.5	0.2	-0.4	0.0	0.3	0.5
STD ERR OF DP		0.5	0.5	0.5	0.4	0.3	0.2	0.7	1.4	0.4	0.8	0.8	0.6	0.9
P-VALUE	98.2	98.6	98.1	97.7	98.7	97.8	98.6	98.3	96.8	98.5	97.9	98.3	98.6	98.7
STD ERR OF P	0.3	0.5	0.6	0.6	0.3	0.5	0.3	0.7	1.5	0.4	0.8	0.8	0.7	1.0

Part C. Were the papers stapled in the correct place?

A003/003 RESPONSE: 01* Yes

AGE: 9

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-2.5	-4.5	0.4	5.4*	-3.0*	3.0*	-0.1	-5.8	1.4	-3.0	-0.2	2.5	2.1
STD ERR OF DP		1.8	2.3	1.3	1.4	0.8	0.8	2.6	3.1	1.5	3.1	2.6	2.1	2.2
P-VALUE	86.6	84.1	82.1	87.0	92.0	83.7	89.6	86.5	80.8	88.0	83.6	86.4	89.2	88.7
STD ERR OF P	1.0	2.1	2.9	1.3	1.5	1.5	1.0	2.7	3.1	1.7	3.5	2.6	2.3	2.6

Here are 2 pieces of paper that have been folded together & stapled. What is the fastest way to fold and staple 2 papers like this?

A001/001 RESPONSE: 01* Papers are folded together across the short way.

AGE: 9

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-0.4	0.0	-8.9	-2.3	0.0	1.8	-3.4*	-1.2	2.9*	1.7	-5.2*	1.3*	16.7*
STD ERR OF DP		2.3	0.4	5.0	3.0	1.6	1.2	1.3	1.3	1.0	8.4	1.6	0.5	0.9
P-VALUE	83.3	82.8	83.3	74.4	80.9	83.3	85.1	79.8	82.1	86.1	85.0	78.0	84.6	100.0
STD ERR OF P	0.9	2.6	0.9	5.2	3.2	1.8	1.4	1.7	1.7	1.1	8.6	1.7	1.1	0.0

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		0.8	-0.3	-3.5	0.6	-0.1	0.1	-4.8*	0.6	0.7	-4.6	-2.3	0.8	7.6*
STD ERR OF DP		1.3	0.2	3.0	1.6	0.9	0.8	2.0	1.0	0.6	5.8	1.3	0.5	0.6
P-VALUE	92.4	93.2	92.1	88.9	93.0	92.3	92.5	87.7	93.0	93.1	87.8	90.1	93.2	100.0
STD ERR OF P	0.6	1.4	0.6	3.0	1.7	1.2	0.9	2.1	1.1	0.8	5.8	1.4	0.7	0.0

Part B. Was the fold of the papers in the correct place?

A002/002 RESPONSE: 01* Yes

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		0.0	-0.0	-0.3	0.8	1.1	0.1	0.3	-1.8*	1.4*	-5.1	-0.4	0.2	4.6*
STD ERR OF DP		1.2	0.3	2.3	1.5	0.7	0.7	0.8	0.9	0.6	6.8	1.1	0.3	0.5
P-VALUE	95.4	95.4	95.3	95.1	96.1	96.5	95.4	95.6	93.6	96.7	90.3	95.0	95.5	100.0
STD ERR OF P	0.5	1.3	0.6	2.4	1.7	0.8	0.8	0.8	1.2	0.7	6.8	1.3	0.6	0.0

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-0.9	0.0	-0.1	0.6	0.2	-0.0	-1.9	0.1	0.4	-1.3	-0.7	0.2	1.8*
STD ERR OF DP		0.9	0.1	1.0	0.8	0.4	0.3	1.0	0.4	0.3	2.2	0.6	0.2	0.3
P-VALUE	98.2	97.3	98.3	98.1	98.8	98.4	98.2	96.3	98.4	98.6	97.0	97.5	98.5	100.0
STD ERR OF P	0.3	0.9	0.3	1.0	0.7	0.5	0.5	1.1	0.5	0.4	2.2	0.7	0.3	0.0

Part C. Were the papers stapled in the correct place?

A003/003 RESPONSE: 01* Yes

AGE: 9

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-4.5*	0.9*	-3.6	-1.3	1.2	-0.1	-1.6	-1.0	1.9*	3.6	-6.4*	1.9*	13.4*
STD ERR OF DP		2.2	0.5	4.2	3.0	1.2	1.2	1.4	1.0	0.9	6.9	1.8	0.5	1.0
P-VALUE	86.6	82.1	87.6	83.0	85.3	87.8	86.5	85.0	85.6	88.6	90.3	80.3	88.6	100.0
STD ERR OF P	1.0	2.6	1.0	4.5	2.9	1.6	1.8	1.8	1.6	1.1	6.8	2.2	1.0	0.0

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO

Part C. Were the papers stapled in the correct place?

A003/003 RESPONSE: 01* Yes

AGE: 13

	NATION	SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
DELTA-P		-0.0	-1.6	-0.1	1.6*	-1.3*	1.1*	-0.4	-1.8	0.5	-2.3	-0.4	2.1*	1.3
STD ERR OF DP		0.9	1.1	0.8	0.7	0.4	0.4	1.6	2.0	0.7	1.6	1.4	1.0	1.3
P-VALUE	95.3	95.3	93.7	95.2	96.9	94.0	96.5	94.9	93.5	95.8	93.0	94.9	97.4	96.7
STD ERR OF P	0.5	1.0	1.3	1.0	0.7	0.8	0.4	1.4	2.1	0.9	1.8	1.5	1.0	1.4

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR

Part C. Were the papers stapled in the correct place?

A003/003 RESPONSE: 01* Yes

AGE: 13

	NATION	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
DELTA-P		-2.2	0.5*	-0.5	0.8	-0.0	0.5	-2.6*	0.1	0.7	-4.1	-1.1	0.5	2.1
STD ERR OF DP		1.3	0.2	1.8	1.2	0.6	0.5	1.2	0.8	0.4	4.8	1.0	0.4	2.6
P-VALUE	95.3	93.1	95.8	94.8	96.1	95.3	95.8	92.7	95.5	96.1	91.2	94.2	95.8	97.4
STD ERR OF P	0.5	1.4	0.5	1.9	1.3	0.9	0.7	1.3	0.9	0.7	4.7	1.2	0.6	2.6

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

Suppose you are the only person given a job to do by your teacher. You are to get the job done by tomorrow, but you don't quite understand just what it is that you are to do. What would you do to get help?

____

____

____

____

____

Exercise #: 8403005

NAEP #: 403005-NT

Objective: IV. PRACTICE EFFECTIVE WORK HABITS
Subobjective: C. Use initiative and ingenuity to fulfill responsibilities

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: Group
Stimulus Type: Tape/Text

Overlap:	9	13
Package-Exercise:	08-04	04-01
Timing: (in seconds)		
Stimulus:	15	13
Response:	76	47
Exercise Total:	91	60

SCORING GUIDE

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = ANY RESPONSE THAT INVOLVES ASKING QUESTIONS OF THE TEACHER (BEFORE THE DUE DATE IF TIME MENTIONED)

Age 9 I would ask the teacher to tell me again what I am suppose to do
Ask the teacher to explain more about it
Ask him again what to do
Ask the teacher if she would help me
Age 13 Ask the person who assigned the task
Ask the teacher to explain it
Ask the teacher to repeat what she said
Ask the teacher a little more information about what she wants you to do
Find out from the teacher
Ask the teacher to get help
Ask your teacher more questions about the assignment
I would ask the teacher to explain the job to me more clearly
Talk to your teacher about what you are supposed to do
Go back and ask your teacher exactly what it is that you are to do
Go ask the teacher, to be sure you know what to do
Try to contact the teacher and ask what it was you were supposed to do for that particular job
Ask someone else or if you can ask your teacher to explain it
I would consult with my teacher and ask her what my job was

11 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

Age 9 I would ask
Call the police
I would go around and ask for help if they do not want to help I will go asking some more
Age 13 Wait until he comes back for the finished work and then ask him how to do it
Ask about it
Don't do it
Ask somebody
I will do it

Categories and sample responses are listed below.

22 = POSITIVE ACTION - BY SELF

Age 9 I would try to get it done by my self. If no one is there I would do my best
Age 13 Do the best I can
Get to the source of the problem
Take it home and work on it
Read the instructions or directions
Look in an encyclopedia
I would go to the library to get help

23 = ASK OR GETS HELP FROM SOMEONE OTHER THAN THE TEACHER

Age 9 First I would ask my mother and father, if they didn't know, I would ask a friend, if didn't know, I guess I was just out of luck
I would ask my neighbor
Ask my friend if he could help me
Ask my mom or dad to explain it to me
Call the fire men
I would ask her if I could have help by one of my friends
Age 13 Ask a classmate
Ask my parents
Ask the teacher if another person could help me do it
Ask another teacher
Ask a classmate if he or she heard the direction
I would go to the library or ask one of my family if they could help me

99 = I DON'T KNOW

You are the only one given a job by your teacher to do by tomorrow. If you don't understand the job, what would you do to get help?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE		3.3	0.6			
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE		52.6	87.7			
A001/002	RESPONSE: 10	Respondent gave a response that involved asking questions of the teacher before the due date.					
	P-VALUE		52.5	87.7			
	RESPONSE: 11	Respondent gave an other acceptable response.					
	P-VALUE		0.1	0.1			
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE		4.5	0.4			
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE		12.8	3.6			
	RESPONSE: 22	Respondent suggested taking positive action alone.					
	P-VALUE		1.7	1.6			
	RESPONSE: 23	Respondent suggested asking for help from someone other than the teacher.					
	P-VALUE		22.9	5.3			
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE		2.1	0.6			

```
                  NATION |             REGION                |        SEX        |               SIZE-AND-TYPE OF COMMUNITY
                         | SOUTH                      NORTH  |                   |  LOW   EXTREME SMALL  MEDIUM  MAIN   URBAN   HIGH
                 --------|  EAST   WEST  CENTRAL   EAST   |   MALE   FEMALE | METRO  RURAL  PLACES  CITY  BIG CTY FRINGE METRO

You are the only one given a job by your teacher to do by tomorrow. If you don't understand the job, what would you do to get help?

B001/001 RESPONSE:  01*         All acceptable responses.

          AGE:  9

   DELTA-P                   -8.5*   -1.7    1.6    6.2*    -4.1*   4.0*   -18.1* -13.3*   1.4   -1.0    2.7   11.0*   6.3
   STD ERR OF DP              2.9     2.6    2.1    2.4      1.0    1.0      3.8    4.0    2.1    3.4    4.5    4.1    4.5
   P-VALUE          52.6     44.1    50.9   54.2   58.8     48.4   56.6     34.5   39.2   54.0   51.6   55.3   63.6   58.9
   STD ERR OF P      1.4      3.2     3.1    2.3    3.0      1.7    1.8      3.7    4.3    2.3    3.7    4.7    4.5    4.7

          AGE: 13

   DELTA-P                   -6.7*    1.3    2.7*   2.2     -2.0*   2.0*    -8.4    1.2   -0.8   -0.6    0.9    1.8    3.9*
   STD ERR OF DP              1.4     1.3    1.0    1.4      0.7    0.7      4.3    1.6    1.1    1.7    2.2    2.1    1.5
   P-VALUE          87.7     81.0    89.0   90.5   89.9     85.8   89.7     79.4   88.9   87.0   87.2   88.6   89.6   91.7
   STD ERR OF P      0.7      1.5     1.6    1.0    1.6      1.1    0.8      4.4    1.4    1.3    1.8    2.2    2.2    1.6




                  NATION |      RACE      |       PARENTAL EDUCATION           |   HOME ENVIRONMENT    |          SCHOOL GRADE
                         |                |              SOME    GRAD    POST  |  < 3     3      4    | LEVEL  LEVEL  LEVEL  LEVEL
                 --------| BLACK  WHITE  | NO HS   HS      HS      HS    | HE ITM HE ITM HE ITM |  ONE    TWO   THREE   FOUR

You are the only one given a job by your teacher to do by tomorrow. If you don't understand the job, what would you do to get help?

B001/001 RESPONSE:  01*         All acceptable responses.

          AGE:  9

   DELTA-P                  -16.9*   5.4*   -24.1* -13.0*   0.2    8.9*    -13.5*  4.1*   10.3*   -38.5* -16.1*   4.8*  27.8*
   STD ERR OF DP              2.7    0.9      4.5    4.2    2.1    1.8      1.4    1.5    1.6      7.2    2.0    0.7   12.3
   P-VALUE          52.6     35.7   58.0     28.5   39.5   52.8   61.5     39.1   56.7   62.9     14.1   36.5   57.4   80.4
   STD ERR OF P      1.4      2.9    1.6      5.2    4.6    2.6    2.2      2.0    2.0    2.1      7.1    2.5    1.5   12.3

          AGE: 13

   DELTA-P                  -13.9*   2.4*    -6.6   -3.7   -0.2    3.7*    -7.2*  -1.7    2.9*   -10.5   -5.4*   1.9*   8.7*
   STD ERR OF DP              2.0    0.5      3.3    2.6    1.0    0.8      2.0    1.1    0.7      7.9    1.3    0.4    2.8
   P-VALUE          87.7     73.9   90.1     81.2   84.0   87.6   91.4     80.5   86.0   90.6     77.2   82.4   89.7   96.4
   STD ERR OF P      0.7      2.1    0.7      3.4    2.7    1.3    1.0      2.3    1.3    0.9      8.1    1.5    0.8    2.8



SCHOOL GRADE:   AGE  |     LEVEL ONE       |  LEVEL TWO  | LEVEL THREE  |      LEVEL FOUR
                 9         BELOW  3RD GRADE     3RD GRADE     4TH GRADE       ABOVE  4TH GRADE
                13         BELOW  7TH GRADE     7TH GRADE     8TH GRADE       ABOVE  8TH GRADE
                17         BELOW 10TH GRADE    10TH GRADE    11TH GRADE             12TH GRADE
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A factory manager has just called a meeting of his foremen to decide whether they can make and deliver 200 inflatable boats of a new type within two weeks.

Which one of the following subjects would be the LEAST worthwhile to discuss at the meeting?

○ Whether the factory has enough materials on hand for 200 boats
● What should be printed on the boxes the boats are shipped in
○ The kind of material to be used
○ Whether overtime will be required to meet the two-week deadline

○ I don't know

Exercise #: 8403010

NAEP #: 403010-SA

Objective: IV. PRACTICE EFFECTIVE WORK HABITS
Subobjective: C. Use initiative and ingenuity to fulfill responsibilities

Exercise Type: Multiple choice
Scoring Type: Machine
Administration Mode: 17 Group
Adult Non-Interview
Stimulus Type: Tape/Text

Overlap:	17	Adult
Package-Exercise:	05-08	02-23
Timing: (in seconds)		
Stimulus:	34	38
Response:	15	**
I Don't Know:	11	**
Exercise Total:	60	**

**Only stimulus material was taped for this exercise.

Which subject would be LEAST worthwhile to discuss at a meeting called to decide if 200 new boats can be made & delivered in 2 wks?

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A001/001 RESPONSE: 00	Respondent did not give any response.					
P-VALUE				0.3	0.3	0.2
RESPONSE: 01	Whether the factory has enough materials on hand for 200 boats					
P-VALUE				5.5	6.3	8.7
RESPONSE: 02*	What should be printed on the boxes the boats are shipped in					
P-VALUE				78.9	76.9	76.8
RESPONSE: 03	The kind of material to be used					
P-VALUE				4.0	4.1	2.7
RESPONSE: 04	Whether overtime will be required to meet the two-week deadline					
P-VALUE				9.7	10.5	9.3
RESPONSE: 09#	I don't know.					
P-VALUE				1.7	1.9	2.3

Which subject would be LEAST worthwhile to discuss at a meeting called to decide if 200 new boats can be made & delivered in 2 wks?

A001/001 RESPONSE: 02* What should be printed on the boxes the boats are shipped in

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		-1.5	0.0	0.5	0.5	-0.5	0.5	-21.0*	-0.7	4.2*	3.0	-2.4	-0.5	8.6*
STD ERR OF DP		1.6	1.6	1.9	1.8	1.1	1.1	4.3	3.1	1.5	2.2	3.1	3.2	2.9
P-VALUE	76.9	75.4	76.9	77.5	77.4	76.5	77.4	55.5	76.2	81.1	79.9	74.6	76.5	85.5
STD ERR OF P	1.0	1.6	1.8	2.3	2.2	1.6	1.4	4.7	3.1	1.5	2.3	3.1	3.5	3.0
AGE: 17 IN														
DELTA-P		0.4	0.9	-0.5	-0.5	-0.6	0.6	-20.8*	-0.3	3.6*	4.6	-3.7	-1.2	7.6*
STD ERR OF DP		1.9	2.0	2.0	1.9	1.2	1.2	4.4	3.4	1.6	2.4	3.1	4.1	2.9
P-VALUE	78.9	79.3	79.8	78.4	78.4	78.3	79.5	58.1	78.6	82.5	83.5	75.2	77.7	86.5
STD ERR OF P	1.1	1.9	2.2	2.4	2.3	1.8	1.5	4.8	3.5	1.6	2.5	3.0	4.5	2.9
AGE: Ad														
DELTA-P		-9.6*	4.4*	5.0*	-1.3	1.0	-0.9	-21.5*	3.1	0.5	-4.7	-1.8	4.0	12.0*
STD ERR OF DP		2.3	2.0	2.0	1.9	1.0	0.9	5.1	3.6	1.6	3.0	5.0	3.2	2.7
P-VALUE	76.8	67.2	81.2	81.8	75.5	77.8	75.9	55.3	79.9	77.3	72.1	75.0	80.8	88.8
STD ERR OF P	1.2	2.7	2.4	2.2	2.2	1.5	1.6	5.2	3.6	2.0	3.1	5.3	3.3	2.9

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                  NATION |     RACE       |      PARENTAL EDUCATION        |   HOME ENVIRONMENT    |       SCHOOL GRADE
                         |                |          SOME   GRAD    POST   |  < 3     3       4   | LEVEL  LEVEL  LEVEL  LEVEL
                 --------| BLACK  WHITE   | NO HS    HS      HS      HS    | HE ITM HE ITM HE ITM|  ONE    TWO   THREE   FOUR

Which subject would be LEAST worthwhile to discuss at a meeting called to decide if 200 new boats can be made & delivered in 2 wks?

A001/001 RESPONSE:  02*        What should be printed on the boxes the boats are shipped in

          AGE: 17

   DELTA-P                  -27.2*   5.2*   -22.0* -16.0*  -0.8     9.1*   -24.6*  -7.6*   6.4*   -50.3* -17.8*   5.6*  10.5*
   STD ERR OF DP              3.0    0.8      4.9    3.4    1.8     1.1      3.5    2.1    0.8      9.9    3.6    1.0    2.4
   P-VALUE          76.9     49.7   82.2     54.9   60.9   76.2    86.0     52.3   69.3   83.3     26.6   59.1   82.5   87.4
   STD ERR OF P      1.0      3.2    1.0      5.0    3.5    2.2     1.2      3.6    2.5    1.0     10.0    3.8    1.1    2.6

          AGE: 17 IN

   DELTA-P                  -27.9*   5.1*   -22.3* -14.5*  -1.6     8.1*   -25.2*  -6.5*   5.0*   -52.3* -19.8*   3.6*   8.5*
   STD ERR OF DP              3.3    0.8      5.5    3.5    1.8     1.1      3.9    2.2    0.8      9.8    3.5    0.9    2.3
   P-VALUE          78.9     51.0   84.0     56.6   64.4   77.3    87.0     53.7   72.4   83.9     26.6   59.1   82.5   87.4
   STD ERR OF P      1.1      3.6    1.1      5.6    3.7    2.3     1.2      4.3    2.7    1.0     10.0    3.8    1.1    2.6

          AGE: Ad

   DELTA-P                  -26.9*   4.1*   -13.9*  -6.6*   6.4*   13.4*   -10.9*   2.5    5.1*
   STD ERR OF DP              4.1    0.7      2.1    2.3    1.6     1.7      2.0    1.3    1.7
   P-VALUE          76.8     49.9   80.9     62.9   70.2   83.2    90.2     65.9   79.3   81.9
   STD ERR OF P      1.2      4.3    1.1      2.5    2.5    2.1     1.5      2.5    1.8    1.8
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SCHOOL GRADE:   AGE  |      LEVEL ONE      | LEVEL TWO | LEVEL THREE |     LEVEL FOUR
                 9       BELOW  3RD GRADE    3RD GRADE    4TH GRADE     ABOVE  4TH GRADE
                13       BELOW  7TH GRADE    7TH GRADE    8TH GRADE     ABOVE  8TH GRADE
                17       BELOW 10TH GRADE   10TH GRADE   11TH GRADE           12TH GRADE
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                      NATION |                LEVEL OF ADULT OWN EDUCATION                 | CONTINUING EDUCATION
                             |GRADE 9  SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND  |NO CONT  CONT JOB REL
                      _______|OR LESS__HS___NO VS__ATD VS__COL__4YR COL__COL__GRAD SC_|__EDUC___EDUC__CNT ED

Which subject would be LEAST worthwhile to discuss at a meeting called to decide if 200 new boats can be made & delivered in 2 wks?

A001/001 RESPONSE:  02*         What should be printed on the boxes the boats are shipped in

           AGE: Ad

   DELTA-P                     -36.9* -18.5*  -2.6    0.1   12.0*   9.9*  15.3*  17.8*    -6.4*   3.1    6.1*
   STD ERR OF DP                 4.4    3.2    2.1    3.1    2.C    2.1    2.2    2.1      1.3    2.8    1.3
   P-VALUE              76.8    39.9   58.3   74.2   76.9   88.8   86.8   92.2   94.6     70.4   79.9   82.9
   STD ERR OF P          1.2     4.6    3.4    2.4    3.5    1.9    2.1    1.9    1.9      1.9    2.9    1.6
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                      NATION |         FAMILY INCOME          | TYPE OF HIGH SCHOOL  |          FAMILY SIZE - AGE 17
                             |  < $5   $5-10  $10-15 > $15   | NO TAX  TAX           |  < 4     4      5     6 OR 7  > 7
                      _______|__THSD___THSD___THSD___THSD__|_SUP HS_SUP HS_NO HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

Which subject would be LEAST worthwhile to discuss at a meeting called to decide if 200 new boats can be made & delivered in 2 wks?

A0C1/001 RESPONSE:  02*         What should be printed on the boxes the boats are shipped in

           AGE: Ad

   DELTA-P                     -26.9*  -6.9*   2.9   10.0*     4.5    3.3* -39.1*     5.2*   5.9*  -0.2   -3.7* -17.6*
   STD ERR OF DP                 4.4    2.2    1.5    1.4      2.9    0.7    4.4      2.1    1.6    1.9    1.7    3.0
   P-VALUE              76.8    49.9   69.9   79.7   86.8     81.3   80.2   37.7     82.0   82.7   76.7   73.1   59.2
   STD ERR OF P          1.2     4.7    2.6    1.9    1.4      3.1    1.2    4.6      2.1    1.8    2.5    2.2    3.3
```

Give six reasons why some people who are willing to work find it hard to get a good job.

(1) ______________________________

____

(2) ______________________________

____

(3) ______________________________

____

(4) ______________________________

____

(5) ______________________________

____

(6) ______________________________

____

Exercise #: R501009

NAEP #: 501009-TSA

Objective: V. HAVE POSITIVE ATTITUDES TOWARD WORK
Subobjective: A. Recognize the bases of various attitudes toward work

Exercise Type:		Short answer
Scoring Type:		Semi-Professional
Administration Mode:	13	Group
	17	Group
	Adult	Non-Interview
Stimulus Type:		Tape/Text

Overlap:	13	17	Adult
Package-Exercise:	06-07	10-05	01-17
Timing: (in seconds)			
Stimulus:	6	5	6
Response:	159	116	**
Exercise Total:	165	121	**

**Only stimulus material was taped for this exercise.

SCORING GUIDE

Categories and sample responses are listed below.

000 = NO RESPONSE

101 = RACIAL DISCRIMINATION

Age 13	Racism by employers limits people
	Discrimination against blacks, Jews and races besides our own
	Because of their color race or creed
	Sometime it is their color
	Race
	The employer is prejudice against color or sex
	Racial discrimination
Age 17	Racial prejudice
	Black where waites are wanted
	Racial differences
	Employer may have a subtle prejudice against race
	Color
Adults	They are not the right race or color to some people
	Color may be a drawback

102 = AGE DISCRIMINATION

Age 13	Not old enough
	Because of their age
	They're too young or too old
	They are to old for the work
Age 17	The age limit
	Some people are thought of as too young
	Underage or not the right age
Adults	Their age may affect the decision of someone to hire them
	Too old or too young
	They maybe are afraid of their age,

103 = SEX DISCRIMINATION

Age 13	There are people like Bobby Riggs who discriminate against girls
	Because of their sex
Age 17	May be a woman where a man is needed
	Because of sex discrimination
	Women are considered lower than men
	Wouldn't want a man for a secretary
	Pregnant
	A woman who has several young children
Adults	They may be of the female sex
	Sex

Categories and sample responses are listed below.

104 = ETHNIC DISCRIMINATION

Age 13	Because of their nationality
	Ethnic discrimination
	They're not English
	Because of the language they speak
	They could be a member of the minority group
	They are Mexican
Age 17	They belong to a minority race and can't get hired
	Their nationality
	Because they are foreigners
	Mexicans
	Orientals
	Jews
Adults	They may be a member of a minority

105 = RELIGIOUS DISCRIMINATION

Age 13	Religious affiliation discrimination
	Because of their religion.
	Bad religion
Age 17	Religion
	Don't believe in God
Adults	Religion

106 = OVERQUALIFIED

Age 13	Too much education
	Some people don't want a "brain" working for them
	They're too good for the job
	Some people may be too smart
Age 17	Too much education
Adults	Over specialized
	Overeducated

107 = POLICE RECORD

Age 13	They may have been in prison and have a record
	Having had trouble with the police and having a record
	Like a man goes to get a job in the mines they look at your record
Age 17	Coming from prison
	The person may have stolen something before
	"Police record"
	Because they are an ex-convict
	They may have been in trouble with the law
Adults	No samples given

Categories and sample responses are listed below.

108 = PAST DRINKING OR DRUG PROBLEM; HISTORY OF MENTAL ILLNESS

Age 13	Used to be an alcoholic
Age 17	Used to be an alcoholic
Adults	No samples given

109 = PERSONALITY, MANNERS, ATTITUDE

Age 13	Attitude towards others has a lot to do with it The way they act Scared and shy May talk too much Don't have a good personality
Age 17	Have a bad attitude toward things Only interested in the money Character of the person Acts weird The kind of person they are
Adults	Can't talk to people Nasty

110 = APPEARANCE

Age 13	The way they dress If they have long hair Are not neat in appearance Their size or weight Too fat to be a model Not good looking
Age 17	Doesn't dress neat Their hair may be too long Some people won't hire freaks because of appearance Personal appearance when asked to report for an interview Cleanliness Not the right size Because of height
Adults	Not dressed correctly Appearance They are not presentable in their looks (such as hair, clothes)

Categories and sample responses are listed below.

111 = OTHER DISCRIMINATORY PRACTICES

Age 13	The way they live Because maybe they are a veteran Discrimination against Political Affiliation Because they are physically handicapped even though they can do the job They have a relative working there Might not belong to the union Their parents had a bad reputation Some people hire their relatives and friends instead
Age 17	They lack a union card for the job Creed No friends in the company Managerial discrepancies If they are a veteran Political views Live in a bad neighborhood Because they are poor Social status They don't have connections Living in the wrong part of the country
Adults	Do not know the right people Marital status Not in the right geographic area Not in the right society

112 = OTHER ACCEPTABLE RESPONSES

Age 13	They may not appeal the boss of the business They didn't trust him enough to give him a job The man didn't like him
Age 17	Discrimination Prejudice
Adults	Discrimination

114 = INTERVIEW WENT POORLY, BADLY

Age 13	No sample given
Age 17	The way they act when they apply for a job You go for an interview, and they don't like your style
Adults	They do poorly at interviews Gets nervous at interviews

250 = GARBAGE

Age 13	Cause they do not foutes school They dont nidd no more mine The sad go to school logn enzi A nurse cause stand blood
Age 17	No samples given
Adults	No samples given

Categories and sample responses are listed below.

251 = OTHER UNACCEPTABLE RESPONSES

Age 13	They might have been hired and didn't work
	To be a truck driver
	They probably aren't good enough
	Because there is a lot of people
	Some people may not can afford for people to work for them
	Don't want work
	Some travel too much
	And others just give up looking
	The people can find a good job
	Because of some politicians
	Because they are not a good citizen
	Because people want a good job but want to be late
	Because the job is too hard
	They don't look hard to find a job
Age 17	Too shy to check on one theirselves
	It is hard for some people to find a job
	Those who hate work but have to
	Parents not allowing them to work
	The work is too easy
	They feel they can get a better job than they have now
	They don't look hard enough
	Not knowing were to look to find good jobs
	Job requirements are too great
	They wait until all the job openings are taken
Adults	May be parent with no one to attend children
	Don't know how to look for a job
	No systematic way for looking
	Look to family and friends only to help them secure a job
	Feel defeated if they don't find one quickly
	Good worker

Categories and sample responses are listed below.

252 = EXPERIENCE, TRAINING, SKILLS, EDUCATION

Age 13	Because they have to have a good education
	Didn't go to college
	No education
	No experience
	No training program at job
	Because some did not finish high school
	They might not have the qualifications
	They might not be skilled enough
	Can't take shorthand
	Don't know how to operate machines
Age 17	Not a good enough education
	You might not fit their qualifications
	Unskilled in jobs available
	They haven't got experience or training
	Training but no experience
	Can't write or type good enough
	Don't know how to read
Adults	Inexperienced
	Not enough job training
	Lack education (formal)
	Lack special training or skills
	Above their capacity

253 = LACK OF INTELLIGENCE (EXCEPT MENTALLY ILL)

Age 13	Not high enough test scores
	Don't know enough
	Can't comprehend
	Didn't do well in school
	Had difficulty learning a subject
Age 17	Not high enough test scores
	Too stupid
Adults	IQ

254 = PHYSICAL HEALTH; PHYSICAL OR MENTAL DISABILITIES

Age 13	Handicapped people declined even if capable
	They might be a dope adict
	Because there something wrong with their health
	Mentally unstable
	Physical handicaps
	Drinks too much
Age 17	They might not be physically capable to do the job
	They are disabled and cannot work because of insurance reasons
	They may be psychologically unfit
	Mentally retarded
	Blind, deaf
Adults	They may have a handicap which may affect their being hired
	Poor health

Categories and sample responses are listed below.

255 = REFERENCES; PAST JOB PERFORMANCE; NOT A GOOD WORKER

Age 13	Don't do what they are told
	If you worked in 6 or 8 places they think you don't get along
	How they get along with fellow workers
	They are not dependable
	How they treat equipment
Age 17	Hard to get along with
	Don't take responsibilities
	They talk back to the manager or something
	Does not get to work on time
Adults	Maybe because their past record shows they are not responsible
	Cannot discipline themselves
	Have changed jobs many times
	Unable to accept supervision

256 = DEMANDS APPLICANT MAKES; JOB NOT COMPATIBLE WITH APPLICANT'S REQUIREMENTS

Age 13	They want more money than the boss is willing to pay
	Can not work in the day
	Because some people are so choicy
Age 17	Can't find the work they want
	They don't like certain types of work
Adults	Wants more time off than is allowed
	Possible odd hours and day assignments
	May not be willing to put in long hours
	They want too much in a job

257 = INDECISIVE; DON'T KNOW WHAT THEY WANT

Age 13	The person might not know what kind of work he would like to do
	It's hard to know what you want to do
Age 17	Don't know exactly what they want to do
Adults	Can't decide on job goals
	They are not sure what they want

Categories and sample responses are listed below.

258 = JOBS NOT AVAILABLE

Age 13	Sometimes there are too many workers
	Most of the good jobs are already taken up
	There's a shortage of jobs
	People don't need anymore help
	Because the kind of work they do there is no need for it
Age 17	No job available
	Not very much work in small towns
	Jobs are hard to come by these days
	Not enough jobs for everyone
	Employer may not need them
Adults	Lack of good jobs
	Located in an area where job's are hard to find and don't want to move
	Oversupply of labor
	Unemployment percentage
	Computers have taken over

259 = TOO FAR FROM JOB; TRANSPORTATION PROBLEM

Age 13	They have too far to walk
	They have no transportation
	They think it is too far away
	They might not like the roads going to the job
Age 17	Lack of transportation
	Not having a car
Adults	People don't want to move to an area better suited for their job for one reason or another
	No transportation
	Don't have a second car
	Location of job
	No way to ride

260 = EXACT DUPLICATE OF A PREVIOUS RESPONSE

399 = I DON'T KNOW

Give six reasons why some people who are willing to work find it hard to get a good job.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001 RESPONSE: 01*	Respondent gave at least one "no response."					
	P-VALUE		51.6	52.9	53.1	38.4
B002/002 RESPONSE: 01*	Respondent gave racial discrimination at least once.					
	P-VALUE		18.5	19.1	18.3	11.5
B003/003 RESPONSE: 01*	Respondent gave age discrimination at least once.					
	P-VALUE		18.3	25.8	25.9	15.9
B004/004 RESPONSE: 01*	Respondent gave sex discrimination at least once.					
	P-VALUE		8.1	8.0	7.7	6.9
B005/005 RESPONSE: 01*	Respondent gave ethnic discrimination at least once.					
	P-VALUE		3.5	2.9	2.8	4.2
B006/006 RESPONSE: 01*	Respondent gave religious discrimination at least once.					
	P-VALUE		4.9	2.8	2.6	1.3
B007/007 RESPONSE: 01*	Respondent gave overqualified at least once.					
	P-VALUE		0.6	1.2	1.2	2.7
B008/008 RESPONSE: 01*	Respondent gave police record at least once.					
	P-VALUE		14.2	10.6	10.2	3.2
B009/009 RESPONSE: 01*	Respondent gave past drinking or drug problem or a history of mental illness at least once.					
	P-VALUE		0.7	0.1	0.1	0.1
B010/010 RESPONSE: 01*	Respondent gave personality, manners or attitude at least once.					
	P-VALUE		4.5	6.9	7.1	18.6
B011/011 RESPONSE: 01*	Respondent gave appearance at least once.					
	P-VALUE		8.5	11.3	11.4	16.3
B012/012 RESPONSE: 01*	Respondent gave other discriminatory practice at least once.					
	P-VALUE		6.3	5.7	5.5	7.0
B013/013 RESPONSE: 01*	Respondent gave at least one other acceptable response.					
	P-VALUE		7.9	13.5	12.9	6.8

Give six reasons why some people who are willing to work find it hard to get a good job.

		NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B014/014 RESPONSE: 01*	Respondent gave at least one garbage response.					
P-VALUE			10.2	4.2	4.1	1.8
B015/015 RESPONSE: 01*	Respondent gave at least one other unacceptable response.					
P-VALUE			35.5	34.3	35.0	34.3
B016/016 RESPONSE: 01*	Respondent gave experience, training, skills or education at least once.					
P-VALUE			75.7	83.8	82.8	81.4
B017/017 RESPONSE: 01*	Respondent gave lack of intelligence at least once.					
P-VALUE			7.6	3.8	3.6	3.3
B018/018 RESPONSE: 01*	Respondent gave physical health, physical or mental disabilities at least once.					
P-VALUE			17.1	24.4	23.5	19.2
B019/019 RESPONSE: 01*	Respondent gave references, past job performance or not a good worker at least once.					
P-VALUE			14.2	14.5	14.4	17.4
B020/020 RESPONSE: 01*	Respondent gave demands made by applicant or job not compatible with requirements at least once.					
P-VALUE			23.9	25.2	25.5	29.3
B021/021 RESPONSE: 01*	Respondent gave applicant was indecisive at least once.					
P-VALUE			0.6	1.1	1.1	0.8
B022/022 RESPONSE: 01*	Respondent gave jobs are not available at least once.					
P-VALUE			39.2	53.0	51.5	32.3
B023/023 RESPONSE: 01*	Respondent gave applicant is too far from job or has transportation problem at least once.					
P-VALUE			8.3	18.2	17.6	20.5
B024/024 RESPONSE: 01*	Respondent gave at least one duplication of a previous response.					
P-VALUE			7.4	2.2	2.2	1.2
B025/025 RESPONSE: 01*	Respondent gave "I don't know" at least once.					
P-VALUE			6.2	2.3	2.9	16.1
B026/026 RESPONSE: 01*	Respondent gave the interview went poorly at least once.					
P-VALUE				1.6	1.5	2.1

Summary.

B033/033 RESPONSE: 01* At least 4 reasons were given for why it's hard to get jobs, and at least 1 was discriminatory.

	NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
P-VALUE		71.9	82.7	81.7	66.9

Summary.

B033/033 RESPONSE: 01* At least 4 reasons were given for why it's hard to get jobs, and at least 1 was discriminatory.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-6.1*	-0.9	-0.6	6.6*	0.2	-0.2	-1.7	-4.1	0.9	2.2	-9.1*	4.6	6.2
STD ERR OF DP		2.2	2.1	1.7	2.4	1.0	1.0	3.4	4.0	1.8	2.3	3.5	3.0	3.8
P-VALUE	71.9	65.9	71.0	71.3	78.6	72.2	71.7	70.3	67.9	72.9	74.1	62.9	76.5	78.2
STD ERR OF P	1.2	2.3	2.4	2.0	2.9	1.6	1.6	3.5	4.4	2.1	2.6	3.9	2.9	3.8
AGE: 17														
DELTA-P		-2.7	2.5	-0.8	0.4	-1.0	0.9	-3.3	-0.1	-0.8	-0.8	1.4	-0.4	7.9*
STD ERR OF DP		2.2	1.9	2.0	2.0	0.8	0.8	3.7	2.8	1.5	2.5	2.9	2.9	1.8
P-VALUE	81.7	79.0	84.2	80.9	82.1	80.7	82.6	78.3	81.6	80.9	80.8	83.1	81.3	89.6
STD ERR OF P	1.2	2.3	2.0	2.5	2.4	1.4	1.5	4.2	3.0	1.6	3.0	3.0	3.3	1.4
AGE: 17 IN														
DELTA-P		-1.8	1.8	-1.4	1.1	-1.4	1.3	-1.7	-1.0	-0.5	-1.4	3.9	-2.1	7.4*
STD ERR OF DP		1.8	2.0	2.0	2.0	0.8	0.8	3.9	2.9	1.5	2.6	2.5	3.0	1.9
P-VALUE	82.8	80.9	84.6	81.3	83.8	81.4	84.1	81.1	81.7	82.3	81.3	86.7	80.7	90.1
STD ERR OF P	1.2	1.7	2.3	2.5	2.4	1.5	1.4	4.3	3.1	1.6	3.0	2.5	3.4	1.5
AGE: Ad														
DELTA-P		-7.5*	3.6	3.3	-0.5	-0.9	0.8	0.2	-7.8	-2.4	-5.6	6.4*	3.3	11.0*
STD ERR OF DP		2.4	2.5	2.9	3.1	1.4	1.3	3.2	5.6	1.8	4.4	2.9	4.2	3.4
P-VALUE	66.9	59.4	70.5	70.2	66.3	66.0	67.7	67.1	59.1	64.5	61.3	73.3	70.2	77.9
STD ERR OF P	1.6	2.5	2.8	3.4	3.8	1.9	2.2	2.9	6.0	2.5	4.9	3.1	4.4	3.5

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                         NATION |      RACE       |      PARENTAL EDUCATION        |   HOME ENVIRONMENT    |        SCHOOL GRADE
                                |                 |          SOME    GRAD    POST  |  < 3     3      4     | LEVEL  LEVEL  LEVEL  LEVEL
                        --------| BLACK  WHITE    | NO HS    HS      HS      HS    | HE ITM HE ITM HE ITM |  ONE    TWO   THREE   FOUR

Summary.

B033/033 RESPONSE:  01*        At least 4 reasons were given for why it's hard to get jobs, and at least 1 was discriminatory.

            AGE: 13

    DELTA-P                   -10.3*   1.3*    -8.7*  -5.2    -1.2     5.3*    -9.4*   0.1     3.3*   -14.3*  -6.7*   3.6*   6.2
    STD ERR OF DP               2.8    0.5      4.1    2.9     1.5     1.3      2.6    1.8     1.2      6.0    1.8    0.9   13.5
    P-VALUE            71.9    61.6   73.2     63.2   66.7    70.8    77.3     62.6   72.1    75.3     57.6   65.2   75.5   78.1
    STD ERR OF P        1.2     2.7    1.4      4.5    3.1     2.0     1.5      2.6    2.0     1.8      6.1    2.2    1.4   13.4

            AGE: 17

    DELTA-P                    -4.9    0.6     -4.3   -5.4    -2.6     4.9*    -6.4*  -1.5     1.7*    -6.5   -4.9    1.5*   5.2*
    STD ERR OF DP               2.8    0.6      4.2    3.5     1.3     1.0      2.9    1.7     0.8      8.2    2.5    0.6    2.1
    P-VALUE            81.7    76.7   82.3     77.3   76.3    79.0    86.6     75.2   80.2    83.4     75.2   76.8   83.2   86.9
    STD ERR OF P        1.2     3.1    1.2      4.4    4.0     2.0     1.1      3.3    2.3     1.3      8.3    2.7    1.3    2.3

            AGE: 17 IN

    DELTA-P                    -4.2    0.6     -3.6   -2.3    -3.2*    4.3*    -5.5   -1.3     1.3     -7.5   -6.0*   0.5    4.1
    STD ERR OF DP               2.9    0.6      4.9    3.2     1.4     0.9      3.3    1.5     0.8      8.3    2.5    0.5    2.1
    P-VALUE            82.8    78.6   83.3     79.1   80.4    79.5    87.1     77.3   81.4    84.0     75.2   76.8   83.2   86.9
    STD ERR OF P        1.2     3.3    1.2      5.1    3.6     2.1     1.1      3.6    2.1     1.3      8.3    2.7    1.3    2.3

            AGE: Ad

    DELTA-P                    -1.6    0.6     -7.1*  -0.3     1.7     6.6*    -4.7    0.5     2.8
    STD ERR OF DP               4.0    0.5      2.3    2.6     1.8     1.7      2.4    1.4     1.5
    P-VALUE            66.9    65.3   67.5     59.8   66.6    68.6    73.5     62.2   67.4    69.7
    STD ERR OF P        1.6     4.4    1.7      3.0    2.9     2.1     2.3      3.0    2.2     2.0
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SCHOOL GRADE:   AGE  |      LEVEL ONE      |  LEVEL TWO  | LEVEL THREE  |     LEVEL FOUR
                 9        BELOW  3RD GRADE     3RD GRADE     4TH GRADE      ABOVE  4TH GRADE
                13        BELOW  7TH GRADE     7TH GRADE     8TH GRADE      ABOVE  8TH GRADE
                17        BELOW 10TH GRADE    10TH GRADE    11TH GRADE            12TH GRADE
```

Summary.

B033/033 RESPONSE: 01* At least 4 reasons were given for why it's hard to get jobs, and at least 1 was discriminatory.

AGE: Ad

	NATION	LEVEL OF ADULT OWN EDUCATION								CONTINUING EDUCATION		
		GRADE 9 OR LESS	SOME HS	GR HS NO VS	GR HS ATD VS	1YR COL	NOT GR 4YR COL	GRAD COL	ATTND GRAD SC	NO CONT EDUC	CONT EDUC	JOB REL CNT ED
DELTA-P		-21.7*	-4.7	3.1	1.3	4.7	0.2	3.1	10.8*	-2.0	-1.8	2.9*
STD ERR OF DP		4.2	2.8	1.9	3.3	2.9	3.1	3.6	3.2	1.5	3.3	1.3
P-VALUE	66.9	45.2	62.2	70.0	68.2	71.6	67.1	70.0	77.7	64.9	65.1	69.8
STD ERR OF P	1.6	4.7	3.6	2.4	3.6	2.9	3.2	3.8	3.5	2.2	3.9	1.8

Summary.

B033/033 RESPONSE: 01* At least 4 reasons were given for why it's hard to get jobs, and at least 1 was discriminatory.

AGE: Ad

	NATION	FAMILY INCOME				TYPE OF HIGH SCHOOL			FAMILY SIZE - AGE 17				
		< $5 THSD	$5-10 THSD	$10-15 THSD	> $15 THSD	NO TAX SUP HS	TAX SUP HS	NO HS	< 4 DEPNDS	4 DEPNDS	5 DEPNDS	6 OR 7 DEPNDS	> 7 DEPNDS
DELTA-P		-7.7	-4.4	0.4	5.3*	4.2	2.1*	-25.9*	1.6	-0.8	3.0	0.3	-6.9*
STD ERR OF DP		4.8	2.4	1.5	1.8	3.5	0.6	4.2	2.2	2.1	2.1	2.6	2.7
P-VALUE	66.9	59.2	62.5	67.3	72.2	71.1	69.0	41.0	68.5	66.1	69.9	67.2	60.0
STD ERR OF P	1.6	5.2	3.1	2.0	2.3	3.8	1.6	4.4	2.7	2.6	2.6	2.9	3.2

A. Mr. Smith has a job. All day long he runs a machine that punches holes in leather belts. He does the same thing every day. Do you think it's possible that Mr. Smith likes his job?

☐ Yes
☐ No

☐ I don't know.

B. Give a reason for your answer.

```
Exercise #:        R501011

NAEP #:            501011-SA


Objective:         V. HAVE POSITIVE ATTITUDES TOWARD WORK
Subobjective:      A. Recognize the bases of  various  attitudes  toward
                      work

Exercise Type:                      Multiple Choice and Short Answer
Scoring Type:                       Semi-Professional
Administration Mode:    17          Group
                        Adult       Non-Interview
Stimulus Type:                      Tape/Text

Overlap:                                                  17      Adult
Package-Exercise:                                       12-05     02-13

Timing: (in seconds)
          Part A Stimulus:                                 19        21
                 Response:                                  7        **
                 I Don't Know                              12        **
                 Total:                                    38        **
          Part B Stimulus:                                  3         3
                 Response:                                 47        **
                 Total:                                    50        **
          Exercise Total:                                  88        **

**Only stimulus material was taped for this exercise.
```

SCORING GUIDE

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = LIKES THE PAY; MAY PAY WELL

Age 17	Money may be good
	It is possible because Mr. Smith may not want anything more out of life than his paycheck and a steady job
	Because he gets paid a good salary and he wouldn't do it if he didn't like it
	It could pay well, he could have a sense of security because of his position, he could be interested in the machinery
	He may like his pay, hours, people he works with, etc. although the job sounds boring
Adults	Whether Mr. Smith like job or not depend on the type of person he is. If he has no more ambition in life than to bring home pay, he could like it

11 = LIKES THE REPETITIVE NATURE OF THE JOB; JOB IS EASY

Age 17	It is a easy job
	It seems like an easy job that he is workirg on
	I think its possible that Mr. Smith likes his job because all he have to do is run the machine
	He may be the kind of man who does better work and is happier if he knows he'll be doing the same thing day after day
	He just may like doing the same thing. He can get better at it and improve his chances for a more responsible job
	The machine does the work and it wouldn't be hard
	He doesn't have to work hard
Adults	Some people enjoy the results of work that is sometimes boring or is repeated all the time
	Because it's an easy enough job to do. But I don't imagine the pay would be too good but that depends on the individual

12 = LIKES THE PEOPLE HE WORKS WITH

Age 17	Because he might enjoy the people he works with
	He might like the people
	He might get along with those who he works with or maybe that's the only thing he knows how to do there may be a lot of reasons for liking his job
	Although I do not know Mr. Smith, I feel that is very possible for him to like his job because he may have a number of friends he works with
Adults	No samples given

Categories and sample responses are listed below.

13 = LIKES WORKING WITH LEATHER; LIKES RUNNING MACHINES; WORKING WITH HANDS

Age 17	Maybe Mr. Smith enjoys working (running that machine and he might like the money that he is making at this job
	Mr. Smith may like working with leather, and so he likes the job
	Because Mr. Smith have a hobby it could be he likes to make belts he's doing his own thing
	If someone likes to punch holes in leather all day yes. He could like to change parts on the machine, or the smell of leather
	May be wants to run machine even though it might be boring
Adults	It is possible that Mr. Smith likes working with this particular machine and likes doing the same thing day after day
	Because he like to work with leather and use his hands

14 = LIKES MENTAL ASPECTS: THE LACK OF RESPONSIBILITY, BEING ABLE TO RELAX AND LET HIS MIND WANDER, ETC.

Age 17	Mr. Smith could be looking for a job without responsibilities or one that does not require much concentration
	Some people are capable of occupying themselves with thoughts of their own
	He may be the kind of person that doesn't like deciding for himself the next thing to do in his job
	He may enjoy a job that doesn't take much responsibility and much hard labor
Adults	Because he likes a job that requires little or no attention where he can read, talk or in general pass time with others.
	Maybe he is the type of person who doesn't like responsibility or management jobs.
	Allowing the individual time to daydream

15 = GET SATISFACTION FROM DOING A JOB WELL

Age 17	Mr. Smith could like his job because he is secure in his ability to operate his machine
	He could get an enjoyment out of doing his best work at that job each day
	Of course it is possible. Some people might enjoy the routine, and get satisfaction of knowing they could do the job
Adults	It is possible that he likes his job. He would like it because of pride not in what he does as much as how much he does
	Security in doing the job well

Categories and sample responses are listed below.

16 = GIVES EVIDENCE TO SHOW THAT HE LIKES IT

Age 17	Because if he didn't like it he wouldn't do it
	It is possible that he likes this job because if he didn't he would surely find work somewhere else
	If he didn't like the job, he would quit
Adults	If not he would not run it all day
	He would probably leave the job if he didn't like it
	If Mr. Smith didn't like the job I feel he wouldn't do it
	If he didn't chances are he would look for another job

17 = LIKES IT BECAUSE HE HAS/MAY HAVE A LOW MENTALITY

Age 17	It could be that Mr. Smith is not very intelligent
	It is possible, but not probable. If Mr. is a mentally retarded person and punching holes in leather belts is the best thing he can do with his ability and he feels he is being useful. But even Mr. Smith may get bored anyway
	Because Mr. Smith is dumb and doesn't know anything better to do
	Mr. Smith could like his job if he wasn't intelligent enough to comprehend the situation
Adults	Because it would depend upon this individual's abilities and motivation - it would be very monotonous for many but this individual could be mentally retarded

18 = ONLY JOB HE COULD GET; UNQUALIFIED FOR ANOTHER

Age 17	He might like it because it is all he can do but I do not see how anybody could like a job doing the same thing over and over
	It could be the only thing he's trained for and is able to do
	Because this might be the only thing he is capable of doing, so he does it for the money, to survive
Adults	This is probably the skill he is best suited for so he enjoys his work
	He might be doing it because he has not enough skill to obtain another job
	Maybe this is the only type of job Mr. Smith is capable of doing

---

Categories and sample responses are listed below.

19 = OTHER ACCEPTABLE RESPONSES

Age 17	Maybe his father and grandfather passed this job down to his generation
	Mr. Smith may be the kind of man who enjoys whatever he happens to be doing. The man who doesn't complain and believes what he is doing is important
	Because he has become used to doing this
	Because it might be the type of work he has wanted to do all his life.
	Mr. Smith may be a man who likes any kind of work and does not easily get bored
Adults	The security of the job may be ample reward
	Perhaps he is self-employed and he designed the machine and technique he uses to punch the hole
	It could sound like a steady job
	His job may be near his family so he can spend time with his family instead of commuting. He may feel it is the best job he can get

20 = GARBAGE

21 = OTHER UNACCEPTABLE RESPONSES

Age 17	I personally couldn't take it. As to Mr. Smith I am not God, therefore, I have to go by what I would do
	No one knows if someone else likes his or her job if they do not know them.
	Because it is a good job
	It depends on what kind of man he is and what he likes and dislikes
	I think he should be satisfied with this one until he can find something better
	It depends
	People are different
	How are we to know what he likes
Adults	Who the hell would like to sit and punch holes in leather belts all day long
	I would not like a job such as this but I am not Mr. Smith, so I cannot answer this

Categories and sample responses are listed below.

22 = NO, WORK IS MONOTONOUS, NO CHALLENGE

Age 17	It would get monotonous
	Mr. Smith is probably tired of his routine
	He might of at first because he thought it was easy but after a while it probably gets old and boring
	Because it couldn't be a challenge to him or almost to anyone else.
	Because he never gets to do anything different
	Because it doesn't have a variety of things to do to keep him interested
Adults	I feel that doing the same simple thing such as punching holes in leather every day can be very boring
	Sounds monotonous
	Repetitive boring work

23 = NO, PAY IS POOR

Age 17	The job probably doesn't pay much and it can be very monotonous (boring)
	I don't know because I'm not Mr. Smith and on top of that he might not get paid real good and the job might become boring day after day
Adults	No samples given

24 = HE LIKES/MIGHT LIKE THE JOB (NO REASON GIVEN); ALSO PHILOSOPHIZING

Age 17	Just because he does the same thing everyday doesn't necessarily mean he doesn't like his job
	Mr. Smith could have adapted himself to that job
	Every person is unique and has his own likes and dislikes. It is very possible that he enjoys his job tremendously
	Just because it might be boring to someone else it may not be to him
	Because he likes to
	He could like doing that job. He may think it's interesting
	If Mr. Smith enjoys the work he is doing, and is happy with it, it is completely possible he likes his job
	I cannot say no because he may like his job. To me personally it would be very monotonous.
Adults	It's possible, but not likely
	Some people like this type of work

39 = I DON'T KNOW

SCORING GUIDE

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = ME, MYSELF, YOU, YOURSELF, SELF. THE PERSON WHO IS TAKING THE JOB

Age 9	Me
	Yourself
	I would make the decision not my parents
	You would
	My self
Age 13	I should make it
	Myself
	Me
	I think that the decision should be up to me
	You would
	I think I should because I know what I want to be
	Yourself
	Ourself because we should be able to make up our own mind
	I would
	You
Age 17	Yourself because you are the one working on the job
	I should, I am the one who has to work the job!!!
	Yourself
	You should decide on what is best suited for you and your life
	Me - I would make it
	I should make the final decision
	Myself

11 = ME WITH CONSULTATION OF OTHERS

Age 9	You should ask a job dealer and then you can decide
Age 13	Probably myself but I will get my parents' opinions
	You and if you are married your wife should have a degree of power
Age 17	I would make the final decision, some people would help though, but I would make the final one (decision)
	Me, with God's help

12 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

Categories and sample responses are listed below.

21 = OTHER UNACCEPTABLE RESPONSES

Age 9	A man
	The man should
	Being a scientist
	School
	Pro football
Age 13	I would be a school teacher
	Society, in the sense I'm a girl and there are sterotyped ideas set
	Be a housewife or a waitress
Age 17	People, my friends

22 = ME AND MY PARENTS; ME OR MY PARENTS

Age 9	Your parents, and yourself
Age 13	You or your parents
	You and your parents should talk it over and decide
	My parents or myself
Age 17	You and your parents

23 = PARENTS (OR ONE PARENT)

Age 9	Mother, father
	My dad would
	Your parents
	Your mom or dad
Age 13	Your parents
	My mother and my father
	My mother will make the decision
Age 17	No samples given

24 = PERSONS OTHER THAN PARENTS (SPECIFIC)

Age 9	A school teacher
	Your lawyer
	The judge would tell me what kind of job I would take
	Your wife
	The person who gave the job to you
Age 13	Your employer
	Man of the family
	Who hired you
Age 17	The boss
	Your grade advisor
	I would let the Lord decide

39 = I DON'T KNOW

Part A. All day every day Mr. Smith runs a machine that punches holes in leather belts. Do you think it's possible he likes his job?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A001/001	RESPONSE: 00	No response.					
	P-VALUE				0.1	0.1	0.1
	RESPONSE: 01*	Yes					
	P-VALUE				47.0	47.4	50.1
	RESPONSE: 02	No					
	P-VALUE				42.5	41.3	30.7
	RESPONSE: 09*	I don't know.					
	P-VALUE				10.4	11.2	19.2

Part B. Give a reason for the answer you gave concerning whether or not Mr. Smith liked his job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B010/010	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE				0.8	0.9	3.5
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE				42.4	43.0	43.4
A002/003	RESPONSE: 10	Mr. Smith likes the pay; his job may pay well.					
	P-VALUE				3.2	3.2	2.4
	RESPONSE: 11	Mr. Smith likes the repetitive nature of the job or the job is easy.					
	P-VALUE				7.1	7.6	7.2
	RESPONSE: 12	Mr. Smith likes the people with whom he works.					
	P-VALUE				1.2	1.1	0.5
	RESPONSE: 13	Mr. Smith likes working with leather, running machines or working with his hands.					
	P-VALUE				2.7	2.8	1.7
	RESPONSE: 14	Mr. Smith likes the mental aspects of his job.					
	P-VALUE				1.0	1.0	4.1
	RESPONSE: 15	Mr. Smith gets satisfaction from doing a job well.					
	P-VALUE				1.1	1.3	2.6

Part B. Give a reason for the answer you gave concerning whether or not Mr. Smith liked his job.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
A002/003	RESPONSE: 16	Mr. Smith gives evidence to show he likes his job.					
	P-VALUE				20.4	20.5	16.2
	RESPONSE: 17	Mr. Smith likes his job because he has or may have a low mentality.					
	P-VALUE				1.6	1.5	2.9
	RESPONSE: 18	This is the only job Mr. Smith can get, or he is unqualified for another one.					
	P-VALUE				2.8	2.8	3.8
	RESPONSE: 19	Respondent gave an other acceptable response.					
	P-VALUE				1.2	1.1	1.9
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE				0.8	0.7	0.4
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE				10.4	10.6	11.0
	RESPONSE: 22	Mr. Smith does not like his job because the work is monotonous or has no challenge.					
	P-VALUE				39.1	38.1	28.7
	RESPONSE: 23	Mr. Smith does not like his job because the pay is poor.					
	P-VALUE				0.6	0.5	0.2
	RESPONSE: 24	Mr. Smith might or might not like the job, but no reason is given.					
	P-VALUE				5.5	5.3	8.9
	RESPONSE: 39*	I don't know.					
	P-VALUE				0.4	0.8	3.8

Part A & B, Summary.

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B003/003	RESPONSE: 01*	Respondent gave "Yes" response to part A and an acceptable reason in part B.					
	P-VALUE				38.9	39.5	39.1

Part B. Give a reason for the answer you gave concerning whether or not Mr. Smith liked his job.

B010/010 RESPONSE: 01* All acceptable responses.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		8.5*	-0.1	-1.3	-4.5*	-5.2*	4.6*	3.7	2.2	-0.8	3.2	-7.0	2.8	-6.0
STD ERR OF DP		2.3	2.2	1.9	2.2	1.3	1.1	3.2	3.2	1.7	3.0	4.7	3.8	3.0
P-VALUE	43.0	51.6	43.0	41.8	38.5	37.9	47.6	46.7	45.3	42.3	46.3	36.1	45.9	37.0
STD ERR OF P	1.3	2.4	2.6	2.2	2.7	1.7	1.8	3.1	3.4	1.8	3.5	5.1	3.9	3.3
AGE: 17 IN														
DELTA-P		8.4*	-0.5	-0.6	-4.4	-5.5*	4.8*	2.7	2.2	0.0	2.7	-6.9	2.3	-5.1
STD ERR OF DP		2.3	2.4	2.0	2.3	1.3	1.1	3.4	3.2	1.8	3.1	4.9	4.7	2.9
P-VALUE	42.4	50.7	41.8	41.8	37.9	36.9	47.2	45.0	44.6	42.4	45.0	35.5	44.7	37.3
STD ERR OF P	1.3	2.4	2.9	2.4	2.7	1.7	1.9	3.2	3.4	1.9	3.7	5.3	4.9	3.2
AGE: Ad														
DELTA-P		1.5	2.2	-1.2	-2.3	-8.0*	7.3*	-0.7	1.7	-0.4	6.6	0.5	-2.0	-3.7
STD ERR OF DP		2.2	1.8	2.1	1.8	1.2	1.1	3.6	3.3	1.5	4.3	3.9	3.6	3.5
P-VALUE	43.4	44.9	45.6	42.2	41.1	35.4	50.7	42.6	45.1	43.0	50.0	43.9	41.4	39.7
STD ERR OF P	1.1	2.6	2.0	2.6	2.0	1.6	1.5	3.7	3.4	2.0	4.6	4.0	3.6	3.6

Part A & B. Summary.

B003/003 RESPONSE: 01* Respondent gave "Yes" response to part A and an acceptable reason in part B.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 17														
DELTA-P		7.2*	0.4	-2.1	-3.1	-4.4*	3.9*	2.9	2.8	-0.3	2.2	-5.0	0.9	-6.2*
STD ERR OF DP		2.3	2.2	1.7	2.2	1.3	1.1	3.3	2.8	1.6	2.8	4.6	3.1	2.8
P-VALUE	39.5	46.7	40.0	37.5	36.4	35.1	43.4	42.5	42.4	39.3	41.8	34.6	40.5	33.4
STD ERR OF P	1.2	2.5	2.7	1.8	2.6	1.6	1.7	3.4	2.9	1.8	3.3	4.9	3.1	3.1
AGE: 17 IN														
DELTA-P		6.9*	-0.3	-1.3	-2.9	-4.9*	4.3*	1.9	2.8	0.7	1.7	-4.9	-0.2	-5.3
STD ERR OF DP		2.1	2.4	1.8	2.3	1.3	1.1	3.2	2.7	1.8	3.0	4.8	4.0	2.8
P-VALUE	38.9	45.8	38.6	37.6	36.0	34.0	43.2	40.8	41.7	39.6	40.6	34.0	38.7	33.6
STD ERR OF P	1.2	2.1	2.8	2.0	2.8	1.6	1.8	3.1	2.9	2.0	3.6	5.1	4.2	3.0
AGE: Ad														
DELTA-P		2.4	1.6	-0.7	-2.9	-7.7*	7.1*	0.4	4.6	0.1	8.6*	-5.5	-1.4	-6.2
STD ERR OF DP		2.0	1.9	2.3	1.8	1.1	1.0	3.5	3.3	1.5	4.2	3.0	3.5	3.2
P-VALUE	39.1	41.5	40.8	38.4	36.2	31.4	46.2	39.6	43.7	39.2	47.8	33.7	37.7	33.0
STD ERR OF P	1.2	2.3	2.2	2.8	2.0	1.6	1.5	3.7	3.4	2.1	4.5	3.1	3.6	3.3

Part B. Give a reason for the answer you gave concerning whether or not Mr. Smith liked his job.

B010/010 RESPONSE: 01* All acceptable responses.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		10.8*	-1.2*	-0.7	5.3*	-0.7	-0.7	4.3	0.9	-1.0	7.3	-6.7*	0.6	-3.0
STD ERR OF DP		2.6	0.6	4.5	2.5	1.5	1.3	2.8	2.3	1.0	13.6	3.0	0.9	3.4
P-VALUE	43.0	53.8	41.8	42.3	48.3	42.3	42.3	47.3	44.0	42.0	50.3	36.4	43.7	40.0
STD ERR OF P	1.3	2.6	1.6	4.4	2.6	2.3	1.8	3.0	2.1	1.9	13.5	3.1	1.7	3.4
AGE: 17 IN														
DELTA-P		8.5*	-0.7	-4.8	3.2	0.1	-0.2	-0.2	1.7	-0.5	7.9	-6.0*	1.3	-2.4
STD ERR OF DP		2.8	0.5	4.1	2.7	1.5	1.3	3.6	2.5	1.0	13.6	2.9	0.8	3.3
P-VALUE	42.4	50.9	41.7	37.6	45.6	42.4	42.2	42.2	44.1	41.9	50.3	36.4	43.7	40.0
STD ERR OF P	1.3	2.6	1.6	4.1	2.9	2.3	1.8	3.7	2.2	1.9	13.5	3.1	1.7	3.4
AGE: Ad														
DELTA-P		6.0	-0.4	2.5	3.3	-3.1	0.8	-1.7	0.0	1.1				
STD ERR OF DP		3.5	0.4	1.8	2.2	1.8	2.0	2.0	1.5	1.4				
P-VALUE	43.4	49.4	43.0	45.9	46.7	40.3	44.2	41.7	43.4	44.5				
STD ERR OF P	1.1	3.7	1.2	2.2	2.6	1.9	2.3	2.4	1.8	1.9				

Part A & B. Summary.

B003/003 RESPONSE: 01* Respondent gave "Yes" response to part A and an acceptable reason in part B.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 17														
DELTA-P		9.0*	-1.0	1.3	4.9	-1.2	-0.5	3.3	0.7	-0.8	6.2	-6.0*	0.7	-4.0
STD ERR OF DP		2.5	0.5	4.6	2.5	1.3	1.2	2.8	2.2	0.9	12.4	2.8	0.9	3.1
P-VALUE	39.5	48.5	38.6	40.8	44.5	38.4	39.0	42.8	40.2	38.8	45.8	33.6	40.3	35.6
STD ERR OF P	1.2	2.5	1.5	4.4	2.7	2.1	1.7	2.9	2.0	1.8	12.3	3.0	1.6	3.1
AGE: 17 IN														
DELTA-P		6.7*	-0.4	-3.0	3.2	-0.5	0.1	-0.3	1.3	-0.3	6.9	-5.3	1.4	-3.3
STD ERR OF DP		2.8	0.5	4.2	2.7	1.4	1.1	3.3	2.3	0.9	12.4	2.8	0.8	3.1
P-VALUE	38.9	45.7	38.5	35.9	42.1	38.4	39.0	38.6	40.2	38.6	45.8	33.6	40.3	35.6
STD ERR OF P	1.2	2.6	1.5	4.1	3.0	2.1	1.7	3.5	2.0	1.8	12.3	3.0	1.6	3.1
AGE: Ad														
DELTA-P		2.7	-0.0	3.5	3.5	-2.0	-1.0	-2.5	-0.5	2.2				
STD ERR OF DP		3.6	0.5	1.9	2.2	1.9	2.0	1.9	1.5	1.3				
P-VALUE	39.1	41.9	39.1	42.6	42.7	37.1	38.1	36.7	38.6	41.3				
STD ERR OF P	1.2	3.8	1.2	2.3	2.6	2.1	2.3	2.3	1.8	1.8				

SCHOOL GRADE:

AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

```
                  NATION |               LEVEL OF ADULT OWN EDUCATION                | CONTINUING EDUCATION
                         |GRADE 9  SOME  GR HS  GR HS   1YR   NOT GR  GRAD  ATTND  |NO CONT  CONT JOB REL
                 ________|OR LESS__HS___NO VS__ATD VS__COL__4YR COL__COL__GRAD SC_|__EDUC___EDUC__CNT ED

Part B. Give a reason for the answer you gave concerning whether or not Mr. Smith liked his job.

B010/010 RESPONSE:  01*        All acceptable responses.

           AGE: Ad

    DELTA-P                     -12.4*  -1.4    5.9*  -0.7    0.7   -1.2   -1.5    2.8      2.5   -2.6   -1.5
    STD ERR OF DP                 5.3    3.0    1.9    3.5    3.2    3.4    3.4    3.4      1.5    3.2    1.6
    P-VALUE             43.4     31.0   42.0   49.3   42.7   44.1   42.2   41.8   46.2     45.9   40.7   41.9
    STD ERR OF P         1.1      5.2    3.4    2.2    3.8    3.5    3.6    3.6    3.5      1.9    3.4    1.9

Part A & B. Summary.

B003/003 RESPONSE:  01*        Respondent gave "Yes" response to part A and an acceptable reason in part B.

           AGE: Ad

    DELTA-P                      -9.3   -1.3    7.6*   0.4    1.3   -4.7   -2.6   -0.6      1.6    0.1   -1.3
    STD ERR OF DP                 5.3    3.5    2.0    3.5    3.3    3.1    3.3    3.3      1.4    3.2    1.5
    P-VALUE             39.1     29.8   37.8   46.8   39.6   40.5   34.5   36.5   38.6     40.7   39.2   37.9
    STD ERR OF P         1.2      5.1    3.9    2.3    3.9    3.5    3.2    3.5    3.6      1.8    3.4    1.9
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                  NATION |          FAMILY INCOME         | TYPE OF HIGH SCHOOL  |          FAMILY SIZE - AGE 17
                         |  < $5   $5-10  $10-15 > $15    | NO TAX  TAX          |  < 4     4      5    6 OR 7   > 7
                 ________|__THSD___THSD___THSD___THSD___|_SUP HS_SUP HS_NO HS__|_DEPNDS_DEPNDS_DEPNDS_DEPNDS_DEPNDS

Part B. Give a reason for the answer you gave concerning whether or not Mr. Smith liked his job.

B010/010 RESPONSE:  01*        All acceptable responses.

           AGE: Ad

    DELTA-P                       1.7    0.5   -0.3    0.4     -3.1    1.8*  -14.3*    0.7   -0.3    0.9    2.5   -6.0*
    STD ERR OF DP                 3.7    2.4    1.5    1.7      3.8    0.7     4.8     2.2    2.0    2.6    2.6    3.0
    P-VALUE             43.4     45.1   43.9   43.1   43.8     40.3   45.2    29.1    44.1   43.1   44.3   45.9   37.3
    STD ERR OF P         1.1      4.0    2.7    1.8    2.0      3.8    1.4     4.8     2.4    2.2    2.7    3.0    3.3

Part A & B. Summary.

B003/003 RESPONSE:  01*        Respondent gave "Yes" response to part A and an acceptable reason in part B.

           AGE: Ad

    DELTA-P                       1.1    0.4   -0.8    0.9     -5.9    1.7*  -10.6*   -0.1    0.8    1.1    2.1   -6.3*
    STD ERR OF DP                 3.6    2.2    1.4    1.6      3.2    0.6     4.7     2.3    1.9    2.5    2.7    2.9
    P-VALUE             39.1     40.2   39.5   38.3   40.1     33.3   40.9    28.6    39.0   40.0   40.3   41.2   32.8
    STD ERR OF P         1.2      3.8    2.5    1.7    2.1      3.3    1.4     4.6     2.4    2.2    2.7    3.2    3.1
```

Suppose you had to work for a living. Who should make the final decision about the kind of job you would take?

____

____

Exercise #: R503011

NAEP #: 503011-NTS

Objective: V. HAVE POSITIVE ATTITUDES TOWARD WORK
Subobjective: C. Seek personal fulfillment through own achievements

Exercise Type: Short answer
Scoring Type: Semi-Professional
Administration Mode: Group
Stimulus Type: Tape/Text

Overlap:	9	13	17
Package-Exercise:	09-01	09-01	09-01
Timing: (in seconds)			
Stimulus:	7	7	7
Response:	53	40	39
Exercise Total:	60	47	46

SCORING GUIDE

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = ME, MYSELF, YOU, YOURSELF, SELF. THE PERSON WHO IS TAKING THE JOB

Age 9 Me
Yourself
I would make the decision not my parents
You would
My self
Age 13 I should make it
Myself
Me
I think that the decision should be up to me
You would
I think I should because I know what I want to be
Yourself
Ourself because we should be able to make up our own mind
I would
You
Age 17 Yourself because you are the one working on the job
I should, I am the one who has to work the job!!!
Yourself
You should decide on what is best suited for you and your life
Me - I would make it
I should make the final decision
Myself

11 = ME WITH CONSULTATION OF OTHERS

Age 9 You should ask a job dealer and then you can decide
Age 13 Probably myself but I will get my parents' opinions
You and if you are married your wife should have a degree of power
Age 17 I would make the final decision, some people would help though, but I would make the final one (decision)
Me, with God's help

12 = OTHER ACCEPTABLE RESPONSES

20 = GARBAGE

Categories and sample responses are listed below.

21 = OTHER UNACCEPTABLE RESPONSES

Age 9 A man
The man should
Being a scientist
School
Pro football
Age 13 I would be a school teacher
Society, in the sense I'm a girl and there are sterotyped ideas set
Be a housewife or a waitress
Age 17 People, my friends

22 = ME AND MY PARENTS; ME OR MY PARENTS

Age 9 Your parents, and yourself
Age 13 You or your parents
You and your parents should talk it over and decide
My parents or myself
Age 17 You and your parents

23 = PARENTS (OR ONE PARENT)

Age 9 Mother, father
My dad would
Your parents
Your mom or dad
Age 13 Your parents
My mother and my father
My mother will make the decision
Age 17 No samples given

24 = PERSONS OTHER THAN PARENTS (SPECIFIC)

Age 9 A school teacher
Your lawyer
The judge would tell me what kind of job I would take
Your wife
The person who gave the job to you
Age 13 Your employer
Man of the family
Who hired you
Age 17 The boss
Your grade advisor
I would let the Lord decide

39 = I DON'T KNOW

Suppose you had to work for a living. Who should make the final decision about the kind of job you would take?

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
B001/001	RESPONSE: 00	Respondent did not give any response.					
	P-VALUE		4.4	0.9	0.4	0.4	
	RESPONSE: 01*	All acceptable responses.					
	P-VALUE		39.9	76.8	90.7	90.5	
A001/002	RESPONSE: 10	The person who is taking the job should make the decision about what job to take.					
	P-VALUE		38.8	74.7	86.8	86.7	
	RESPONSE: 11	The person who is taking the job, with consultation of others, should make the decision.					
	P-VALUE		1.1	2.0	3.8	3.8	
	RESPONSE: 12	Respondent gave an other acceptable response.					
	P-VALUE		0.0	0.1	0.0	0.0	
	RESPONSE: 20	Respondent gave a garbage response.					
	P-VALUE		2.6	0.3	0.4	0.6	
	RESPONSE: 21	Respondent gave an other unacceptable response.					
	P-VALUE		8.5	2.6	0.8	0.9	
	RESPONSE: 22	Respondent and parents should make the decision about what job respondent should take.					
	P-VALUE		5.8	6.2	2.8	2.7	
	RESPONSE: 23	Respondent's parents should make the decision about what job respondent should take.					
	P-VALUE		20.4	7.2	1.1	1.2	
	RESPONSE: 24*	Specific persons other than parents should make the decision about respondent's job.					
	P-VALUE		7.7	4.8	3.5	3.4	
	RESPONSE: 39#	Respondent gave an "I don't know" response.					
	P-VALUE		10.5	1.2	0.2	0.2	

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                        NATION |            REGION              |      SEX       |                 SIZE-AND-TYPE OF COMMUNITY
                               | SOUTH                  NORTH   |                |  LOW  EXTREME SMALL  MEDIUM  MAIN   URBAN   HIGH
                        _______|__EAST___WEST_CENTRAL__EAST___|__MALE__FEMALE_|_METRO__RURAL__PLACES__CITY_BIG_CTY_FRINGE_METRO_

Suppose you had to work for a living. Who should make the final decision about the kind of job you would take?

B001/001 RESPONSE:  C1*        All acceptable responses.

               AGE:  9

    DELTA-P                     -3.5   -0.4    0.8    1.9     -1.2    1.2    -13.6* -12.7*   1.2   -0.2   -6.1    5.7    8.4*
    STD ERR OF DP                2.9    1.9    1.9    1.7      1.1    1.0      4.5    3.9    1.9    2.8    3.6    3.3    2.7
    P-VALUE             39.9    36.4   39.6   40.7   41.8     38.7   41.1     26.3   27.2   41.2   39.7   33.9   45.6   48.3
    STD ERR OF P         1.2     3.4    2.1    2.3    1.8      1.6    1.6      4.7    3.9    1.9    3.1    3.8    3.6    2.8

               AGE: 13

    DELTA-P                     -4.6*   0.2    3.0    0.1      0.3   -0.3     -8.6*  -6.8*  -0.7   -1.9   -1.9    3.9   11.5*
    STD ERR OF DP                2.2    2.1    1.8    1.9      1.2    1.1      4.3    3.3    1.6    2.3    3.7    2.6    1.7
    P-VALUE             76.8    72.2   77.0   79.7   76.9     77.1   76.4     68.2   70.0   76.1   74.8   74.9   80.6   88.3
    STD ERR OF P         1.1     2.5    2.3    2.1    2.2      1.5    1.7      4.5    3.4    1.9    2.5    3.9    2.9    1.6

               AGE: 17

    DELTA-P                     -5.4*  -0.5    2.2*   1.8     -0.1    0.1     -6.2*   3.6    1.0    0.1   -2.2    1.5    4.1*
    STD ERR OF DP                1.9    1.5    1.1    1.5      0.8    0.8      2.9    1.8    1.0    1.1    3.0    1.3    1.8
    P-VALUE             90.5    85.1   90.0   92.7   92.3     90.3   90.6     84.3   94.1   91.5   90.6   88.3   92.0   94.6
    STD ERR OF P         0.8     2.2    1.8    1.1    1.7      1.3    0.9      3.4    1.8    1.0    0.9    3.3    1.1    1.7

               AGE: 17 IN

    DELTA-P                     -3.9*  -1.2    2.1    1.5      0.0   -0.0     -6.3*   3.7*   1.3    0.4   -2.6    1.1    3.8*
    STD ERR OF DP                1.7    1.5    1.1    1.5      0.8    0.7      2.6    1.8    1.1    1.3    3.0    1.4    1.8
    P-VALUE             90.7    86.7   89.4   92.8   92.2     90.7   90.6     84.4   94.4   91.9   91.1   88.0   91.7   94.5
    STD ERR OF P         0.9     1.9    1.9    1.2    1.8      1.2    1.1      3.1    1.9    1.1    1.3    3.4    1.2    1.8
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                     NATION |      RACE       |        PARENTAL EDUCATION          |    HOME ENVIRONMENT     |         SCHOOL GRADE
                            |                 |         SOME    GRAD    POST       |  < 3      3       4     | LEVEL  LEVEL  LEVEL  LEVEL
                     _______|_BLACK__WHITE__|_NO_HS____HS______HS______HS___|_HE_ITM_HE_ITM_HE_ITM_|__ONE____TWO___THREE___FOUR_

Suppose you had to work for a living. Who should make the final decision about the kind of job you would take?

B001/001 RESPONSE:  01*         All acceptable responses.

           AGE:  9

  DELTA-P                    -15.5*   3.5*   -13.0*  -0.3     3.6*    5.7*     -6.7*   1.2     6.1*   -38.0* -11.7*   3.2*   0.0
  STD ERR OF DP                2.9    0.6      6.2    4.9     1.8     1.7       1.6    1.3     1.9      2.2    2.1    0.6   18.3
  P-VALUE            39.9     24.4   43.4     26.9   39.6    43.5    45.6      33.2   41.1    46.0      1.9   28.3   43.2   40.0
  STD ERR OF P        1.2      3.4    1.1      6.1    5.2     2.1     2.1       1.9    1.5     2.3      1.9    2.3    1.3   18.6

           AGE: 13

  DELTA-P                    -19.9*   3.3*    -9.6* -10.2*   -0.3     7.2*    -11.2*  -5.6*    6.5*   -25.9*  -9.0*   3.7*  13.0*
  STD ERR OF DP                2.6    0.5      3.8    3.5     1.4     0.9       2.3    1.5     0.9      8.3    1.7    0.6    5.5
  P-VALUE            76.8     56.8   80.0     67.1   66.6    76.4    84.0      65.5   71.2    83.2     50.9   67.7   80.5   89.8
  STD ERR OF P        1.1      2.7    1.2      4.0    3.8     1.7     1.3       2.7    2.0     1.3      8.5    1.9    1.3    5.3

           AGE: 17

  DELTA-P                     -9.0*   1.7*    -5.3   -1.2    -0.7     2.2*     -4.9*  -4.7*    2.5*    -6.3  -13.3*   2.2*   1.7
  STD ERR OF DP                2.7    0.5      4.2    1.8     1.2     0.8       2.2    1.9     0.7      8.9    3.1    0.6    2.0
  P-VALUE            90.5     81.5   92.2     85.2   89.3    89.8    92.6      85.6   85.8    93.0     84.2   77.2   92.6   92.2
  STD ERR OF P        0.8      3.0    0.7      4.7    1.9     1.6     0.9       2.5    2.5     0.6      9.1    3.7    0.7    1.9

           AGE: 17 IN

  DELTA-P                     -7.9*   1.6*    -4.6   -2.5    -0.3     1.9*     -4.8*  -5.2*    2.3*    -6.5  -13.5*   2.0*   1.6
  STD ERR OF DP                2.6    0.5      5.1    2.1     1.2     0.8       2.1    2.0     0.7      8.9    3.1    0.5    2.0
  P-VALUE            90.7     82.7   92.3     86.0   88.2    90.4    92.5      85.9   85.5    93.0     84.2   77.2   92.6   92.2
  STD ERR OF P        0.9      2.8    0.8      5.6    2.2     1.5     0.9       2.4    2.7     0.7      9.1    3.7    0.7    1.9




SCHOOL GRADE:   AGE__|______LEVEL_ONE______|__LEVEL_TWO_|_LEVEL_THREE__|______LEVEL_FOUR
                 9        BELOW  3RD GRADE     3RD GRADE     4TH GRADE       ABOVE  4TH GRADE
                13        BELOW  7TH GRADE     7TH GRADE     8TH GRADE       ABOVE  8TH GRADE
                17        BELOW 10TH GRADE    10TH GRADE    11TH GRADE             12TH GRADE
```

A. Would you enjoy building houses and gardens if you were a millionaire?

○ Yes
○ No

○ I don't know.

B. Would you enjoy giving to charity if you were a millionaire?

○ Yes
○ No

○ I don't know.

C. Would you enjoy learning new things if you were a millionaire?

○ Yes
○ No

○ I don't know.

D. Would you enjoy raising race-horses if you were a millionaire?

○ Yes
○ No

○ I don't know.

(Continued)

E. Would you enjoy traveling if you were a millionaire?

○ Yes
○ No

○ I don't know.

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Exercise #:      R503012

NAEP #:          503012-WT


Objective:       V. HAVE POSITIVE ATTITUDES TOWARD WORK
Subobjective:    C. Seek personal fulfillment through own achievements


Exercise Type:          Multiple choice
Scoring Type:           Machine
Administration Mode:    Group
Stimulus Type:          Tape/Text

Overlap:                            9        11
Package-Exercise:                 08-01     14-05

Timing: (in seconds)
          Part A Stimulus:             8          8
                 Response:             2          2
                 I Don't Know          9          9
                 Total:               19         19
          Part B Stimulus:             7          7
                 Response:             2          3
                 I Don't Know          5          5
                 Total:               14         15
          Part C Stimulus:             8          8
                 Response:             2          2
                 I Don't Know          5          5
                 Total:               15         15
          Part D Stimulus:             8          8
                 Response:             2          2
                 I Don't Know          5          5
                 Total:               15         15
          Part E Stimulus:             6          8
                 Response:             2          2
                 I Don't Know          7          7
                 Total:               15         17
          Exercise Total:             78         81
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                                      NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                               |           |   AGE 17  |           |
                                      __AGE_9__|__AGE_13___|_IN_SCHOOL_|__AGE_17___|__ADULT__
Part A. Would you enjoy building houses and gardens if you were a millionaire?
A001/001  RESPONSE:  00      No response.
              P-VALUE                 0.8        0.0

          RESPONSE:  01*     Yes
              P-VALUE                46.4       45.7

          RESPONSE:  02      No
              P-VALUE                42.1       40.2

          RESPONSE:  09#     I don't know.
              P-VALUE                10.7       14.1

Part B. Would you enjoy giving to charity if you were a millionaire?
A002/002  RESPONSE:  00      No response.
              P-VALUE                 0.9        0.1

          RESPONSE:  01*     Yes
              P-VALUE                72.4       86.5

          RESPONSE:  02      No
              P-VALUE                12.3        5.8

          RESPONSE:  09#     I don't know.
              P-VALUE                14.3        7.6

Part C. Would you enjoy learning new things if you were a millionaire?
A003/003  RESPONSE:  00      No response.
              P-VALUE                 1.2        0.1

          RESPONSE:  01*     Yes
              P-VALUE                80.7       86.8

          RESPONSE:  02      No
              P-VALUE                 9.5        5.1

          RESPONSE:  09#     I don't know.
              P-VALUE                 8.6        7.9
```

			NATIONAL AGE 9	NATIONAL AGE 13	NATIONAL AGE 17 IN SCHOOL	NATIONAL AGE 17	NATIONAL ADULT
Part D. Would you enjoy raising race-horses if you were a millionaire?							
A004/004	RESPONSE: 00	No response.					
	P-VALUE		1.1	0.2			
	RESPONSE: 01*	Yes					
	P-VALUE		60.1	66.5			
	RESPONSE: 02	No					
	P-VALUE		29.4	24.1			
	RESPONSE: 09#	I don't know.					
	P-VALUE		9.4	9.1			
Part E. Would you enjoy traveling if you were a millionaire?							
A005/005	RESPONSE: 00	No response.					
	P-VALUE		0.6	0.2			
	RESPONSE: 01*	Yes					
	P-VALUE		85.9	94.1			
	RESPONSE: 02	No					
	P-VALUE		7.5	2.2			
	RESPONSE: 09#	I don't know.					
	P-VALUE		6.0	3.4			

Part C. Would you enjoy learning new things if you were a millionaire?

A003/003 RESPONSE: 01* Yes

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 9														
DELTA-P		-1.2	-2.6	3.3*	0.0	-0.3	0.3	1.0	-2.0	-0.2	2.5	-4.8*	5.7*	-2.6
STD ERR OF DP		2.0	2.0	1.4	1.6	1.0	0.9	3.1	3.1	1.4	3.3	1.6	2.4	3.8
P-VALUE	80.7	79.5	78.1	84.0	80.7	80.4	80.9	81.7	78.6	80.5	83.2	75.9	86.3	78.0
STD ERR OF P	1.0	2.3	2.4	1.4	1.9	1.5	1.3	3.1	3.2	1.2	3.7	1.7	2.3	4.3
AGE: 13														
DELTA-P		1.5	0.9	-0.2	-1.8	-0.4	0.4	2.6	3.3	-1.0	2.2	0.3	-0.7	-2.8
STD ERR OF DP		2.3	1.3	1.4	1.2	0.8	0.8	1.9	2.6	1.0	2.7	2.5	2.5	2.5
P-VALUE	86.8	88.3	87.7	86.6	85.0	86.4	87.2	89.4	90.0	85.8	89.0	87.0	86.1	84.0
STD ERR OF P	0.9	2.8	1.4	1.7	1.1	0.9	1.4	1.8	2.4	1.2	3.2	2.6	2.6	2.7

Part C. Would you enjoy learning new things if you were a millionaire?

A003/003 RESPONSE: 01* Yes

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 9														
DELTA-P		0.9	0.4	-9.2*	-1.5	3.0	3.5*	-0.2	0.3	0.2	-51.3*	-5.4*	2.0*	6.5
STD ERR OF DP		2.2	0.5	4.5	4.0	2.0	1.3	1.2	1.0	1.2	11.0	1.9	0.7	7.9
P-VALUE	80.7	81.6	81.1	71.4	79.1	83.6	84.2	80.4	81.0	80.8	29.3	75.2	82.6	87.1
STD ERR OF P	1.0	2.4	1.0	4.6	4.1	2.2	1.5	1.6	1.5	1.5	11.3	2.3	1.1	8.0
AGE: 13														
DELTA-P		5.3*	-0.8*	1.5	3.4	-0.9	1.7	-2.1	-0.2	0.6	0.8	0.5	-0.1	-7.1
STD ERR OF DP		2.0	0.3	2.8	2.2	1.2	0.9	1.9	1.4	0.7	4.9	1.2	0.5	13.2
P-VALUE	86.8	92.1	86.0	88.3	90.2	85.9	88.5	84.7	86.6	87.4	87.6	87.3	86.7	79.7
STD ERR OF P	0.9	2.0	1.0	2.9	2.2	1.4	1.3	2.1	1.6	1.2	4.9	1.2	1.1	13.3

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

A. In our country we have child labor laws which do not allow children to work at regular jobs. Should we continue to have such laws?

○ Yes
○ No

○ I don't know

B. Give three reasons for your answer.

(1) ______________________________
____

(2) ______________________________
____

(3) ______________________________
____

Exercise #: R504005

NAEP #: 504005-TSA

Objective: V. HAVE POSITIVE ATTITUDES TOWARD WORK
Subobjective: D. Value work in terms of societal goals

Exercise Type; Multiple Choice and Short Answer
Scoring Type: Semi-Professional
Administration Mode: 13 Group
17 Group
Adult Non-Interview
Stimulus Type: Tape/Text

Overlap:	13	17	Adult
Package-Exercise:	02-06	11-10	01-05
Timing: (in seconds)			
Part A Stimulus:	14	14	17
Response:	11	10	**
I Don't Know	10	11	**
Total:	35	35	**
Part B Stimulus:	3	3	3
Response:	82	82	**
Total:	85	85	**
Exercise Total:	120	120	**

**Only stimulus material was taped for this exercise.

SCORING GUIDE

Categories and sample responses are listed below.

00 = NO RESPONSE

10 = WORKING INTERFERES WITH CHILDREN'S EDUCATION

Age 13	If children worked they would never get an education
	Because children have to go to school
	They wouldn't have time for schools
	So they can have a chance to learn and get a better job
Age 17	Children should get an education
	It would contribute to more school dropouts because the children would know they could make a living
	The children might be working instead of going to school
	Working can conflict with schoolwork
Adults	It is important that children attend school and this would be impossible if they were working
	Children wouldn't receive proper education
	Need education for socialization process

11 = CHILDREN ARE EASILY EXPLOITED BY EMPLOYERS

Age 13	Child labor laws protect the child from being overworked by an employer
	Men might work the younger guys too hard
	They would not receive the same amount for a job as adults
Age 17	Children would be taken advantage of if they worked at regular jobs
	Some one might try to get by without paying the child
	Abuse and bad working places
	Some bosses might be too strict and whip the kids
	Sometimes they do the work of adult and get paid less
Adults	Employer might abuse them.
	People exploit children
	To protect children from employers that would over work and under pay them

12 = PARENTS MAY EXPLOIT THEIR CHILDREN

Age 13	Many people could put their children to work while they do little or nothing
	Parents take their money for themselves
	Shouldn't have to support others in the family
	Because parents may be forcing the child to do so
Age 17	A parent or guardian might try to make a child under age work
	Parents who are poor might force their children to work
	The parents should be able to support their children
Adults	Children should be able to depend upon their parents for support until they are grown up to do otherwise
	Children may be forced to work by parents
	Many people could put their children to work while they do little or nothing

Categories and sample responses are listed below.

13 = TO PROTECT THE CHILDREN'S PHYSICAL, OR EMOTIONAL WELL-BEING

Age 13	If you didn't children would do work too hard for them
	They could get injured while doing it
	The laws protect a child from getting hurt on the job
	Children shouldn't have to work in dirty, smelly places if they're poor
Age 17	Some jobs they might be forced to do should not be done by children
	It would put too much pressure on the child mentally and physically a child needs time to play
	Might over work them
	Some jobs are too dangerous
	They need to play and have normal childhoods
	The child will grow up so fast and not have a chance to be a child
	Because they will get hurt easily
Adults	For the health and safety of young children
	Body needs to mature physically
	Bad for health in some cases
	Need time to be young and enjoy life
	They are not safety conscientious enough

15 = TO ALLOW MORE ADULTS TO BE EMPLOYED

Age 13	Too much unemployment for adults now
	Children don't need jobs as much as adults
	Some of the grown ups wouldn't get job
	So adults can have a job to stay off welfare
Age 17	The job might be available for a man or woman who has no job
	Because there are not many jobs for people old enough to work
	The largest part of our population is under 25 so if they started working it would displace the other
	Might make laborers more unemployed because children will work for less money
Adults	Child labor would prevent adults from getting jobs
	If we didn't have those laws there would probably be more unemployment
	We have an adequate supply of adult labor in U.S.
	Keep breadwinners working

Categories and sample responses are listed below.

16 = CHILDREN NOT QUALIFIED FOR JOB, CAN'T HANDLE THE JOB

Age 13	Because I don't think they are smart enough
	Because they're too young to handle the problems
	Some jobs might be too hard for kids
	Because they might fool around and get nothing done
	Because doesn't have enough energy to do a older person's job
	They may not know how to run some machine
	Because child may not have a lot training
Age 17	Some children aren't very dependable
	Children are too immature to hold a full-time job
	The child may not have experience required for the job
	They are too young for such responsibility and work
	Because they are not as strong as older people
Adults	There aren't many jobs children can do
	They are too little and in the way
	Children may not have any knowledge to work
	Not responsible enough at this age
	They do not have enough maturity

17 = OTHER ACCEPTABLE RESPONSES

Age 13	Exploitation of poor families
	To protect the integrity of the family
Age 17	Creates family problems
	Present child labor laws seem to have few problems
	They don't need the money
	Kids are needed at home
Adults	To ensure a working force for the future
	Children would have to compete with adults at work, and would develop negative attitudes from lack of success

20 = GARBAGE

Age 13	And if there
	And many children
	Children like to make paity
	And because a child
Age 17	No samples given
Adults	No samples given

Categories and sample responses are listed below.

21 = OTHER UNACCEPTABLE RESPONSES

Age 13	Someone can kidnap them
	And somebody make take them someplace that the parent may not see them
	Their parents should support them so the children wouldn't have to
	I think we should still have the law, but lower the age to 12
	I don't think it is fair
	Mothers need their children home with them
	Some kids are too young
Age 17	Parents would not let their children at certain ages work
	He is too young to work steady
	That way they don't make too much money
	They don't have to worry about get to work in time
	Won't have any family life
	They will have something to look for when they get older
	So they can learn the real reason of money that way
Adults	Slavery was out 100 years ago
	Keep the children home
	Don't need the money
	So they will not start to work too young

22 = DISAGREE THAT THERE SHOULD BE LAWS

Age 13	And help to pay for their school supplies
	Children can work at a lot of jobs
	Children like to work to make money to buy something for their parents
	Because children might need money to help parents
	People should get any job they wanted
	People who can do it let them do it
	They need the experience
	When the people hire older guys what if they can't find anybody
	How are we going to get the extra things we want
	No you can't get hurt
	I would like to have a job myself
Age 17	Some children need to work to help support their family
	It will keep them out of trouble
	They will learn to work
	It will give them a chance to make their own money
	Because some kids know just as much about something as adults
	I think if the child knows the work and is willing to work he should at least have a chance to show his work
Adults	Help finance family bills. Good work experience
	There are a lot of families that can and need the extra money a teenager would make if allowed to work at a regular job instead of at odd jobs. They could work it out with the schools so the child could still finish school and help rid the family of hardship

23 = EXACT DUPLICATE OF PREVIOUS RESPONSE

Categories and sample responses are listed below.

29 = CHILDREN HAVE THE SAME RIGHTS AS ADULTS

39 = I DON'T KNOW

```
                                    NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                             |           |   AGE 17  |           |
                                   __AGE 9___|__AGE 13___|_IN SCHOOL_|__AGE 17___|__ADULT__

Part A. In our country we have child labor laws which do not allow children to work at regular jobs. Should we keep these laws?

A001/001  RESPONSE:  00      No response.
               P-VALUE                          0.1        0.3        0.3        0.0

          RESPONSE:  01      Yes
               P-VALUE                         45.9       75.0       73.6       88.4

          RESPONSE:  02      No
               P-VALUE                         44.3       20.7       21.5        7.2

          RESPONSE:  09*     I don't know.
               P-VALUE                          9.7        4.1        4.6        4.4

Part B. Give three reasons for your answer concerning child labor laws.

B001/001  RESPONSE:  01*     Respondent gave at least one "no response."
               P-VALUE                         30.4       15.3       15.8       14.5

B002/002  RESPONSE:  01*     Respondent gave working interferes with children's education at least once.
               P-VALUE                         18.4       38.0       36.2       46.6

B003/003  RESPONSE:  01*     Respondent gave children are easily exploited by employers at least once.
               P-VALUE                          2.9       15.0       14.5       26.2

B004/004  RESPONSE:  01*     Respondent gave parents may exploit their children at least once.
               P-VALUE                          2.7        6.7        6.5       10.1

B005/005  RESPONSE:  01*     Respondent gave to protect the children's physical or mental health at least once.
               P-VALUE                         18.8       39.6       38.3       50.6

B006/006  RESPONSE:  01*     Respondent gave to allow more adults to be employed at least once.
               P-VALUE                          3.4       11.1       10.7       14.1

B007/007  RESPONSE:  01*     Respondent gave children are not qualified or can't handle the job at least once.
               P-VALUE                         25.7       34.9       34.8       25.9

B008/008  RESPONSE:  01*     Respondent gave at least one other acceptable response.
               P-VALUE                          3.8        6.2        6.0        6.1
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                                          NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL |  NATIONAL
                                                   |           |   AGE 17  |           |
                                          __AGE 9__|__AGE 13___|_IN SCHOOL_|__AGE 17___|___ADULT__

Part B. Give three reasons for your answer concerning child labor laws.

B009/009  RESPONSE:  01*     Respondent gave at least one garbage response.
               P-VALUE                                  7.1         2.0         2.0         1.5

B010/010  RESPONSE:  01*     Respondent gave at least one other unacceptable response.
               P-VALUE                                 26.3        28.6        28.6        27.6

B011/011  RESPONSE:  01*     Respondent gave a disagreement with the idea of child labor laws at least once.
               P-VALUE                                 43.9        20.4        20.9         6.7

B012/012  RESPONSE:  01*     Respondent gave at least one duplication of a previous response.
               P-VALUE                                  2.4         1.4         1.4         0.4

B014/014  RESPONSE:  01*     Respondent gave children have the same rights as adults at least once.
               P-VALUE                                              0.2         0.2

B013/013  RESPONSE:  01*     Respondent gave "I don't know" at least once.
               P-VALUE                                  5.3         1.4         2.0         8.9

Part A & B. Summary.

B016/016  RESPONSE:  01*     Respondent gave "Yes" response and at least 2 acceptable reasons why child labor laws are needed.
               P-VALUE                                 31.1        64.0        62.4        72.3
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Part A & B. Summary.

B016/016 RESPONSE: 01* Respondent gave "Yes" response and at least 2 acceptable reasons why child labor laws are needed.

	NATION	REGION				SEX		SIZE-AND-TYPE OF COMMUNITY						
		SOUTH EAST	WEST	CENTRAL	NORTH EAST	MALE	FEMALE	LOW METRO	EXTREME RURAL	SMALL PLACES	MEDIUM CITY	MAIN BIG CTY	URBAN FRINGE	HIGH METRO
AGE: 13														
DELTA-P		-0.4	-4.5*	2.5	1.5	-1.8	1.7	-13.7*	-7.2*	3.7*	-2.8	1.1	2.6	4.4
STD ERR OF DP		2.4	1.8	1.9	1.9	1.2	1.1	3.8	2.6	1.8	3.0	3.0	2.6	3.7
P-VALUE	31.1	30.7	26.6	33.6	32.7	29.3	32.9	17.5	23.9	34.9	28.4	32.3	33.8	35.6
STD ERR OF P	1.2	2.7	1.9	2.4	2.2	1.5	1.8	3.8	2.4	2.1	3.5	3.2	2.8	3.6
AGE: 17														
DELTA-P		-7.0*	0.4	1.8	2.7	-3.0*	2.9*	-14.7*	4.8	0.8	-4.3	3.8	4.5	9.3*
STD ERR OF DP		3.2	2.6	2.0	2.5	1.1	1.0	3.2	3.1	1.9	3.7	3.7	2.9	3.0
P-VALUE	62.4	55.3	62.8	64.1	65.0	59.4	65.2	47.6	67.1	63.2	58.1	66.1	66.9	71.7
STD ERR OF P	1.5	3.6	3.0	2.2	3.0	1.6	2.0	3.4	3.0	2.2	4.1	4.2	2.8	2.9
AGE: 17 IN														
DELTA-P		-5.0	-0.4	1.1	2.4	-3.2*	3.1*	-14.5*	5.1	0.8	-3.6	5.1	2.5	7.6*
STD ERR OF DP		3.2	2.6	2.1	2.5	1.1	1.1	3.4	3.1	1.9	3.5	3.2	3.0	3.0
P-VALUE	64.0	59.0	63.7	65.1	66.5	60.8	67.1	49.5	69.1	64.8	60.4	69.1	66.5	71.7
STD ERR OF P	1.5	3.6	3.0	2.3	3.0	1.6	2.0	3.6	3.1	2.3	3.9	3.6	3.0	3.0
AGE: Ad														
DELTA-P		-5.4	0.8	2.9	0.9	-0.5	0.5	-16.5*	-8.5	2.8	-5.6	-3.5	1.4	14.2*
STD ERR OF DP		3.1	1.8	1.9	2.1	1.1	1.0	4.3	4.7	1.4	4.5	4.1	2.9	2.8
P-VALUE	72.3	66.9	73.1	75.1	73.2	71.8	72.7	55.8	63.7	75.1	66.7	68.8	73.7	86.4
STD ERR OF P	1.3	3.8	1.9	2.0	2.4	1.7	1.6	4.3	5.0	1.9	4.8	4.2	2.9	2.7

Part A & B. Summary.

B016/016 RESPONSE: 01* Respondent gave "Yes" response and at least 2 acceptable reasons why child labor laws are needed.

	NATION	RACE		PARENTAL EDUCATION				HOME ENVIRONMENT			SCHOOL GRADE			
		BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	< 3 HE ITM	3 HE ITM	4 HE ITM	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
AGE: 13														
DELTA-P		-12.9*	2.4*	-14.5*	-3.3	-0.6	4.9*	-4.3	-4.2*	3.2*	-14.6*	-4.4*	1.5*	17.8
STD ERR OF DP		2.4	0.6	3.3	2.9	1.6	1.2	2.3	1.6	0.9	5.6	2.1	0.7	11.2
P-VALUE	31.1	18.2	33.5	16.6	27.9	30.5	36.1	26.8	27.0	34.4	16.5	26.7	32.7	48.9
STD ERR OF P	1.2	2.5	1.3	3.3	2.8	1.9	2.0	2.4	1.8	1.6	5.7	2.4	1.3	11.3
AGE: 17														
DELTA-P		-23.9*	3.4*	-10.7*	-15.0*	-0.9	8.5*	-18.2*	-5.4*	5.4*	-35.4*	-20.7*	5.3*	11.1*
STD ERR OF DP		3.1	0.7	3.7	3.7	1.9	1.5	2.2	2.6	0.9	8.0	3.1	0.9	4.1
P-VALUE	62.4	38.5	65.7	51.7	47.3	61.5	70.8	44.1	57.0	67.8	27.0	41.7	67.7	73.5
STD ERR OF P	1.5	3.4	1.4	4.0	3.8	2.3	1.9	2.7	2.6	1.7	8.1	3.3	1.7	3.7
AGE: 17 IN														
DELTA-P		-23.8*	3.[illegible]*	-8.8*	-16.4*	-0.9	7.1*	-15.8*	-6.0*	4.4*	-37.0*	-22.4*	3.6*	9.4*
STD ERR OF DP		3.3	0.7	4.2	4.0	1.9	1.6	2.8	2.9	0.9	8.1	3.1	0.8	4.1
P-VALUE	64.0	40.2	67.2	55.3	47.7	63.2	71.1	48.2	58.0	68.4	27.0	41.7	67.7	73.5
STD ERR OF P	1.5	3.6	1.8	4.5	4.2	2.3	2.0	3.2	2.8	1.8	8.1	3.3	1.7	3.7
AGE: Ad														
DELTA-P		-26.8*	4.1*	-9.5*	-3.3	5.1*	9.2*	-14.3*	4.6*	5.7*				
STD ERR OF DP		4.1	0.7	1.9	2.1	1.4	2.0	2.3	1.6	1.4				
P-VALUE	72.3	45.4	76.4	62.8	69.0	77.4	81.5	58.0	76.9	78.0				
STD ERR OF P	1.3	4.3	1.1	2.4	2.7	1.4	1.9	2.9	1.8	1.5				

SCHOOL GRADE: AGE	LEVEL ONE	LEVEL TWO	LEVEL THREE	LEVEL FOUR
9	BELOW 3RD GRADE	3RD GRADE	4TH GRADE	ABOVE 4TH GRADE
13	BELOW 7TH GRADE	7TH GRADE	8TH GRADE	ABOVE 8TH GRADE
17	BELOW 10TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE

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            NATION |                 LEVEL OF ADULT OWN EDUCATION                    | CONTINUING EDUCATION
                   |GRADE 9  SOME  GR HS  GR HS   1YR    NOT GR  GRAD   ATTND       |NO CONT  CONT  JOB REL
            _______|OR LESS___HS___NO VS__ATD VS__COL__4YR COL__COL__GRAD SC_|___EDUC____EDUC___CNT ED

Part A & B. Summary.

B016/016 RESPONSE:  01*        Respondent gave "Yes" response and at least 2 acceptable reasons why child labor laws are needed.

          AGE: Ad

   DELTA-P                   -35.0* -15.2*   0.5    3.5     8.1*   7.4*  13.9*  14.7*     -7.1*   3.3    7.5*
   STD ERR OF DP               3.7    2.9    2.1    3.5     2.3    3.1    2.3    2.5       1.2    2.8    1.3
   P-VALUE           72.3     37.3   57.1   72.7   75.8    80.4   79.7   86.2   87.0      65.2   75.6   79.8
   STD ERR OF P       1.3      4.0    3.3    2.1    3.6     2.5    3.0    2.2    2.5       1.7    3.0    1.6
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            NATION |        FAMILY INCOME          | TYPE OF HIGH SCHOOL  |          FAMILY SIZE - AGE 17
                   |  < $5   $5-10  $10-15 > $15   | NO TAX  TAX          |  < 4      4      5     6 OR 7   > 7
            _______|__THSD___THSD___THSD___THSD__| SUP HS SUP HS NO HS__| DEPNDS DEPNDS DEPNDS DEPNDS DEPNDS

Part A & B. Summary.

B016/016 RESPONSE:  01*        Respondent gave "Yes" response and at least 2 acceptable reasons why child labor laws are needed.

          AGE: Ad

   DELTA-P                   -25.2*  -7.9*   4.0*   9.3*     2.7    3.2* -34.9*     3.1    5.2*   0.3   -2.4  -11.9*
   STD ERR OF DP               3.8    2.0    1.8    1.7      3.2    0.7    4.1      1.8    1.6    2.0    2.0    3.9
   P-VALUE           72.3     47.0   64.3   76.3   81.6     74.9   75.5   37.4     75.4   77.5   72.6   69.9   60.3
   STD ERR OF P       1.3      4.1    2.4    2.0    1.8      3.4    1.2    4.4      2.2    1.7    2.4    2.5    4.1
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